Met Office

Daily weather summary | July 2024

Monthly weather summary collated on the 9 August 2024 04:03 am

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Daily Weather Summaries for July 2024

If you have any questions or feedback about this product or wish to obtain further data please contact the Met Office.

This document contains daily weather summaries for each day of July 2024. The Met Office National Meteorological Library and Archive holds a continuous record of daily weather summaries or daily weather reports from 1860, and these daily weather summaries form a continuation of that series.

The purpose of each summary is to provide an overview of the weather conditions across the UK on that day, with the historical emphasis mainly based on observations from surface network of weather stations, although the format has varied over the decades. While the emphasis remains on observations from the surface network, the current daily weather summaries supplement these by including satellite and rain-radar imagery to provide a more complete overview. The current format of the daily weather summaries is as follows:

1. Text summary of the main characteristics of the weather during the day, written by an operational meteorologist in the Met Office operations centre.
2. Table of daily extremes for the UK for key climate variables including temperature, rainfall, sunshine and gust speeds.
3. Overview of the synoptic situation at 00 and 12 UTC comprising: analysis charts showing the surface pressure pattern and associated weather fronts; North Atlantic and European infra-red satellite images showing cloud-cover; combined infra-red and rain-radar images of the UK; maps of wind speed and direction at 00 and 12 UTC; observations of pressure, wind speed and direction, cloud cover, air and dewpoint temperature at selected UK and European stations in data tables.
4. UK maps of key climate variables from observing stations including maximum, minimum and grass minimum temperature, rainfall, sunshine, gust speed and snow.
5. Further guidance notes

If you spot any data errors or omissions in this product please contact the Met Office.

Monthly summary collated 09/08/2024 04:03 Product designed by the Met Office National Climate Information Centre working with the Library and Archive.

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Station Network Maps

This issue of the daily weather summary provides data for the following UK and European locations (Reykjavic (5) also included):

Daily Weather Summary for Monday 01 July 2024

This day's summary created 08/07/2024 04:03

Summary of the UK Weather for Monday 01 July 2024

The night beginning Sunday was dry and mostly clear. A warm front brought cloud and rain into Northern Ireland and western areas that tracked eastwards throughout the night with a westerly/ variable breeze across the UK. In the day, it was a mostly cloudy day across the UK with a few but rather limited bright or sunny intervals, mainly across East Anglia and parts of southeast England during the morning and later in the afternoon, across parts of southwest England and central Scotland. At the same time an advancing warm and upper cold front allowed an area of rain to cross the UK from the northwest, with moderate bursts in places, particularly across northern England and Scotland. Through the evening, rain became patchier in nature towards southern and eastern England. Elsewhere, it was mainly dry with variable amounts of cloud, however a few showers affected northwest Scotland.

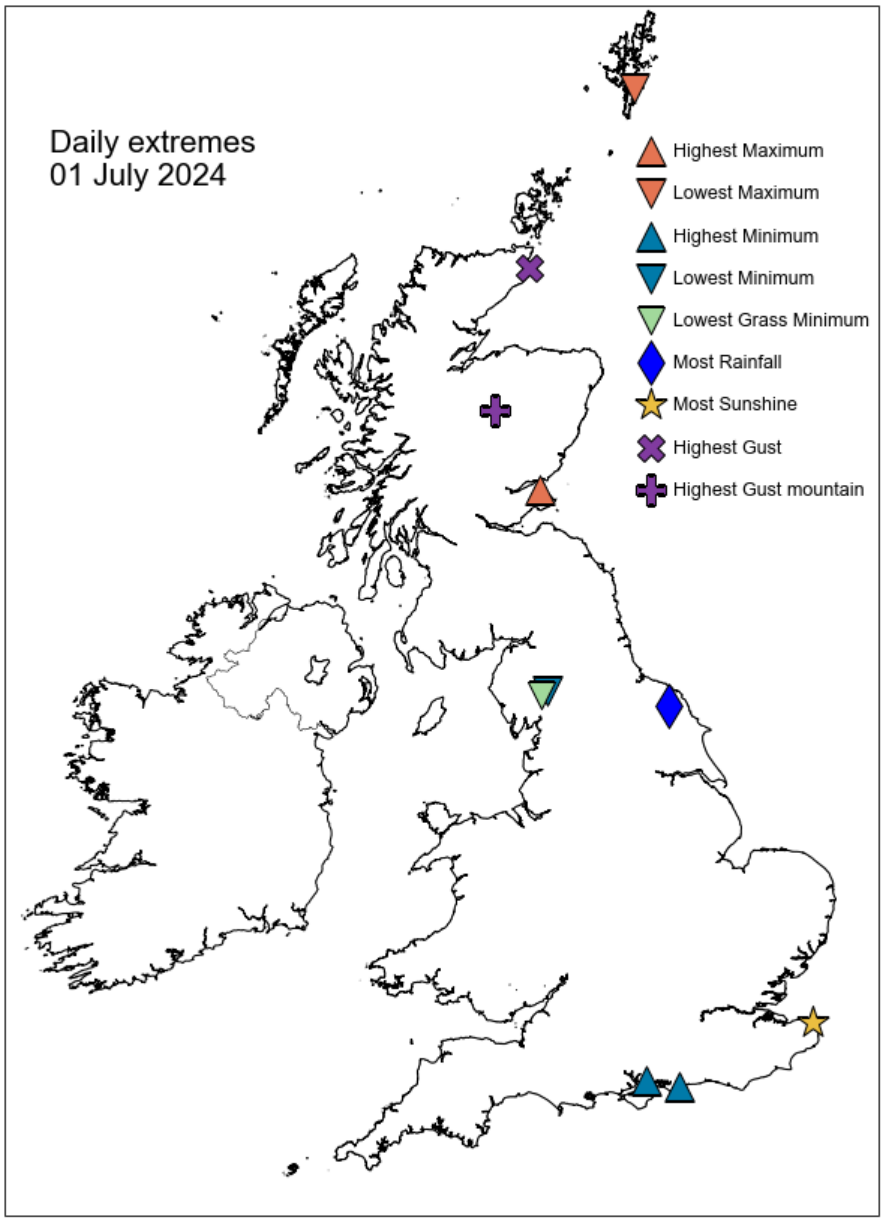
Daily Extremes

Highest Maximum	**22.3°C** Leuchars (Fife, 10mAMSL)
Lowest Maximum	**11.9°C** Lerwick (Shetland, 82mAMSL)
Highest Minimum	**14.2°C** Gosport, Fleetlands (Hampshire, 1mAMSL) also Bognor Regis (West Sussex, 7mAMSL)
Lowest Minimum	**3.6°C** Shap (Cumbria, 263mAMSL)
Lowest Grass Minimum	**1.0°C** Shap (Cumbria, 263mAMSL)
Most Rainfall	**8.9mm** Brown Howe (North Yorkshire, 235mAMSL)
Most Sunshine	**5.9hr** Manston (Kent, 49mAMSL)
Highest Gust	**35Kt 40mph** Wick Airport (Caithness, 36mAMSL)
Highest Gust (mountain)*	**51Kt 59mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

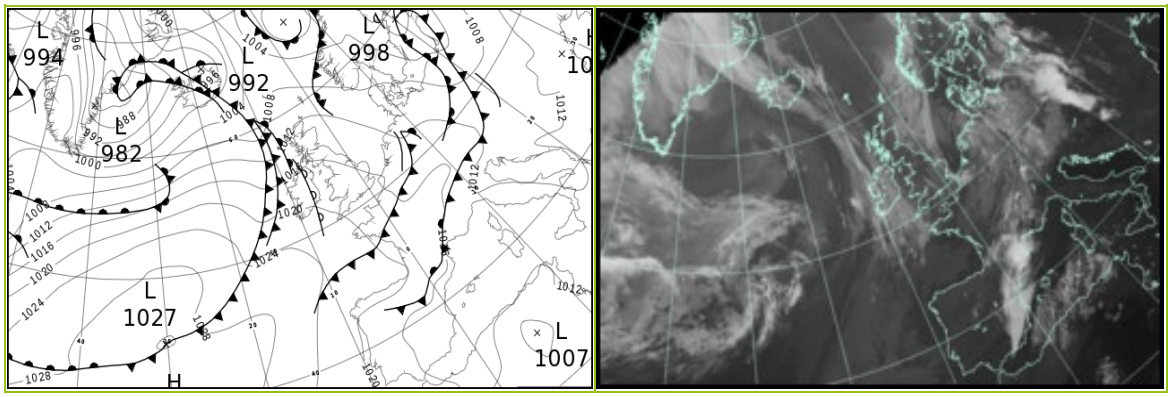
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 01 July 2024

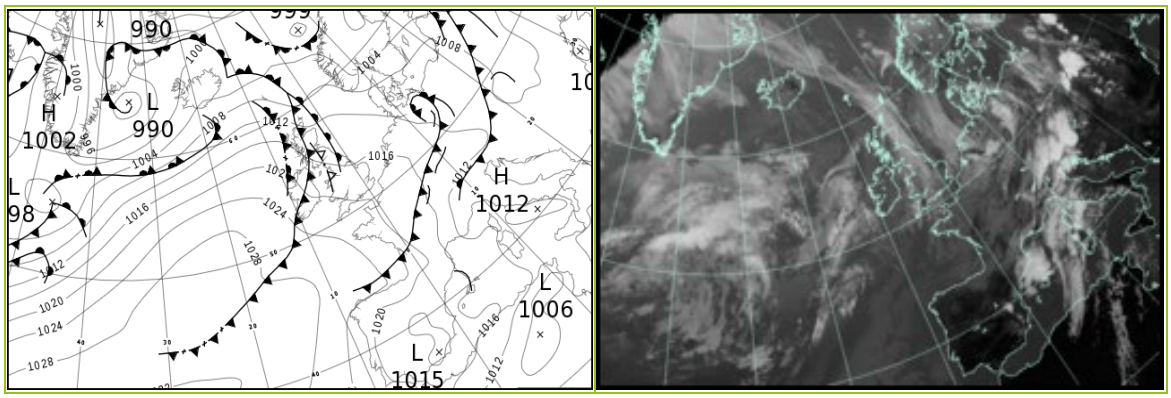


Daily Weather Summary for Monday 01 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



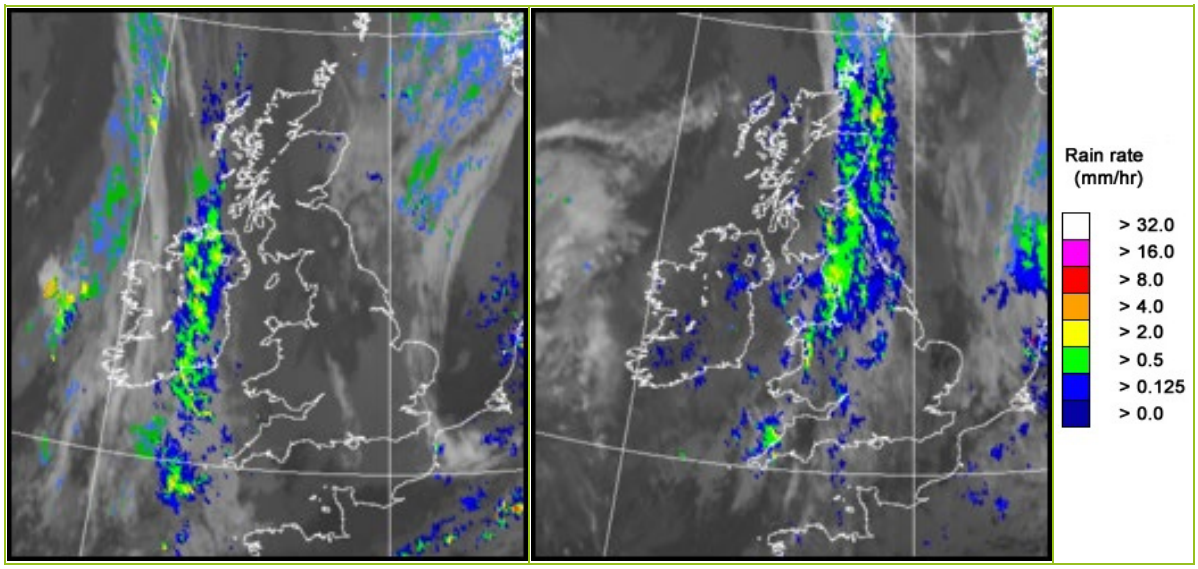
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



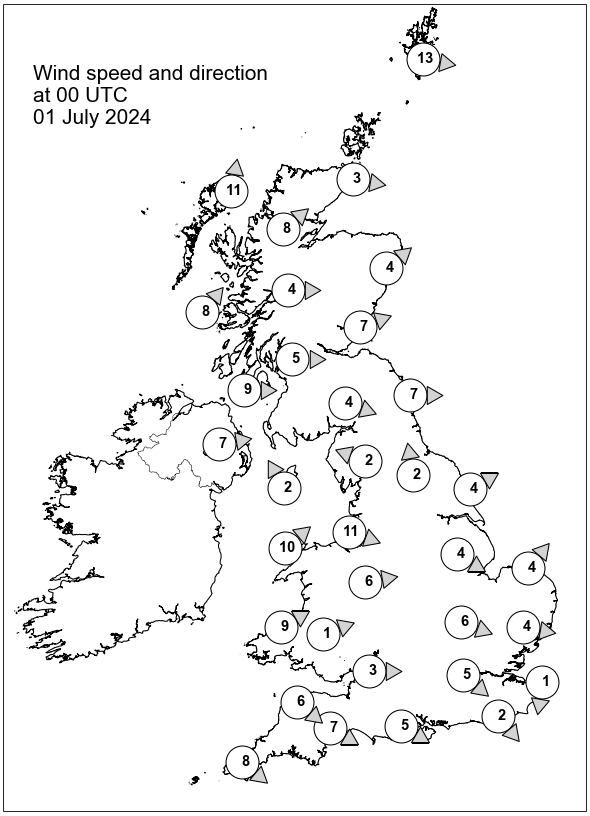
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

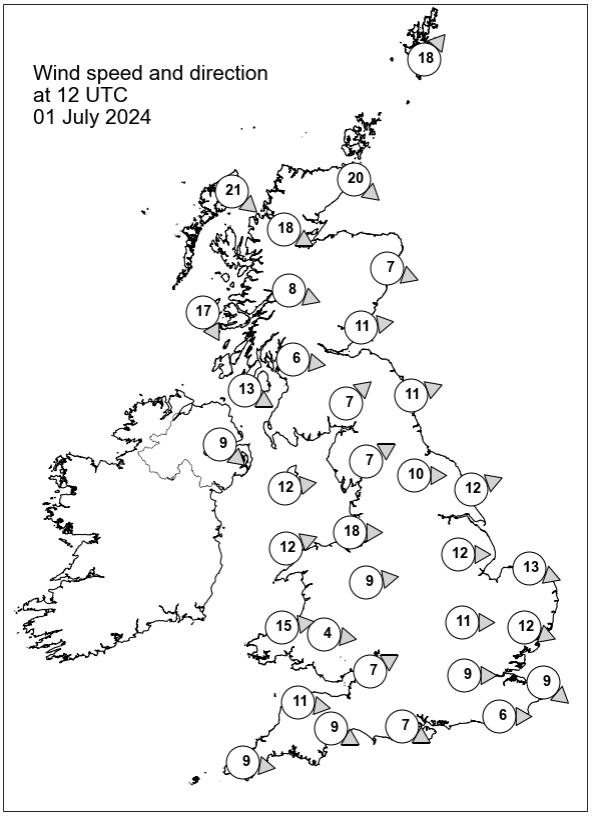
Daily Weather Summary for Monday 01 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 01 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

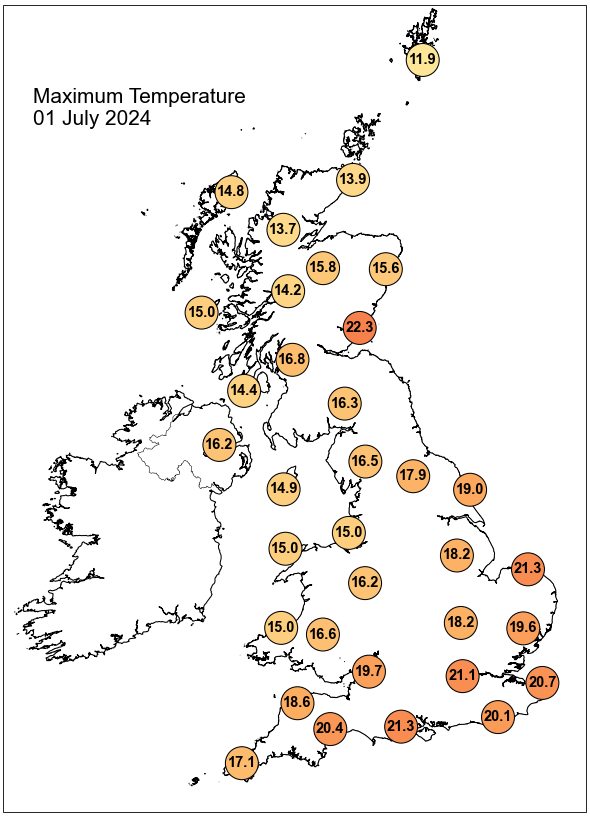
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1009.8	W	13	8	10.2	8.4	1007.6	SW	18	8	10.8	10.5
2	Wick	1012.2	W	3	8	9.8	8.2	1011.2	NW	20	8	11.8	11.2
3	Stornoway	1011.9	S	11	8	11.3	9.5	1014.9	NW	21	8	14.0	6.9
4	Loch Glascarnoch	1013.4	SW	8	8	9.2	6.2	1014.6	WNW	18	8	10.4	8.4
5	Aviemore	1013.6	-	-	8	11.1	7.2	1012.8	-	-	8	15.5	12.1
6	Dyce	1013.1	SW	4	8	12.7	8.9	1012.0	WNW	7	8	14.7	13.1
7	Tulloch Bridge	1015.2	W	4	7	10.0	6.8	1014.5	WNW	8	8	13.2	11.9
8	Tiree	1014.4	SW	8	8	11.2	10.4	1017.6	NNW	17	8	11.8	9.6
9	Leuchars	1013.6	WSW	7	3	10.8	8.0	1012.8	W	11	8	15.1	13.3
10	Bishopton	1015.4	W	5	8	10.0	7.7	1014.6	W	6	8	15.7	13.6
11	Machrihanish	1016.0	W	9	8	11.4	10.6	1016.9	WNW	13	8	13.0	12.0
12	Boulmer	1014.1	W	7	7	-	-	1013.3	WSW	11	8	-	-
13	Eskdalemuir	1016.1	WNW	4	5	8.2	7.3	1015.1	SW	7	8	12.7	12.0
14	Aldergrove	1017.1	W	7	8	11.7	9.9	1018.2	NW	9	8	15.3	12.3
15	Shap	1016.6	ESE	2	0	6.9	5.9	1016.0	WSW	7	8	12.6	10.8
16	Leeming	1015.6	S	2	8	11.7	9.4	1015.6	W	10	8	14.3	12.2
17	Ronaldsway	1017.2	SSE	2	8	11.8	10.3	1017.6	W	12	8	13.7	13.1
18	Bridlington	1014.8	WSW	4	8	13.6	10.0	1014.3	WSW	12	8	17.6	10.3
19	Crosby	1017.2	WNW	11	8	13.7	10.3	1018.1	W	18	8	14.0	11.6
20	Valley	1017.9	SW	10	8	13.7	11.5	1019.1	WSW	12	8	13.4	12.3
21	Waddington	1016.1	WNW	4	8	13.3	9.8	1016.2	W	12	8	16.9	9.8
22	Shawbury	1017.8	W	6	0	8.1	7.3	1018.4	W	9	8	14.6	10.0
23	Weybourne	1015.6	SW	4	8	12.5	10.7	1016.1	WNW	13	2	18.5	10.5
24	Bedford	1016.7	WNW	6	8	13.3	9.5	1017.6	W	11	8	17.4	9.3
25	Aberporth	1018.8	WSW	9	3	11.5	9.5	1020.2	W	15	8	14.1	10.6
26	Sennybridge	1018.8	WSW	1	8	10.1	8.8	1019.4	W	4	6	15.6	9.4
27	Wattisham	1015.9	W	4	8	12.7	9.8	1017.3	WNW	12	8	17.5	8.9
28	Almondsbury	1018.3	W	3	8	12.6	10.2	1019.3	WSW	7	8	15.2	13.3
29	Heathrow	1017.0	NW	5	8	14.8	9.0	1018.4	W	9	8	19.1	8.2
30	Manston	1016.2	N	1	8	13.9	10.7	1017.9	NW	9	3	19.1	8.8
31	Chivenor	1019.4	NW	6	8	14.0	9.9	1021.1	W	11	8	16.9	11.1
32	Exeter	1018.9	WNW	7	8	13.6	10.1	1020.4	WNW	9	8	17.9	11.1
33	Herstmonceux	1016.5	NW	2	8	14.5	9.6	1018.7	W	6	8	18.3	9.3
34	Hurn	1017.7	WNW	5	8	14.5	10.5	1019.5	WNW	7	8	19.0	9.7
35	Camborne	1020.6	NW	8	8	13.3	10.8	1022.6	W	9	8	15.0	11.9

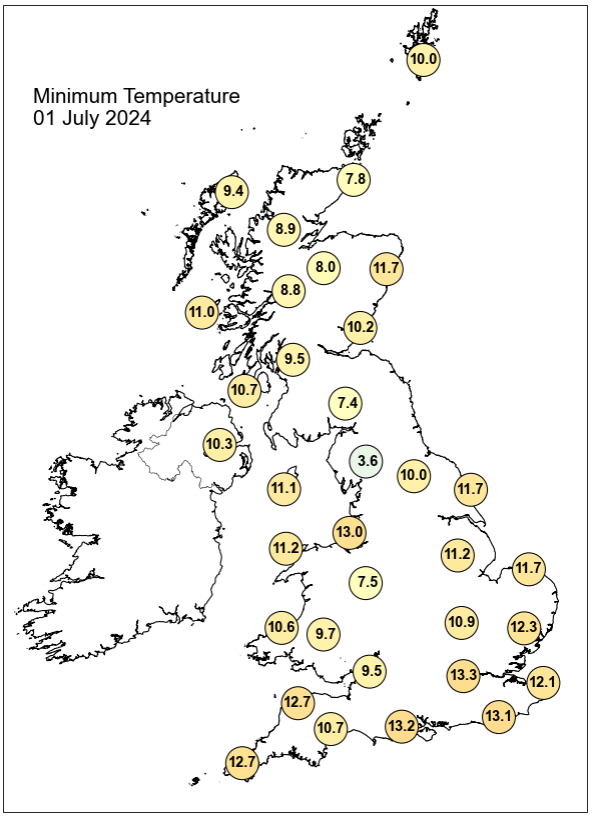
Daily Weather Summary for Monday 01 July 2024

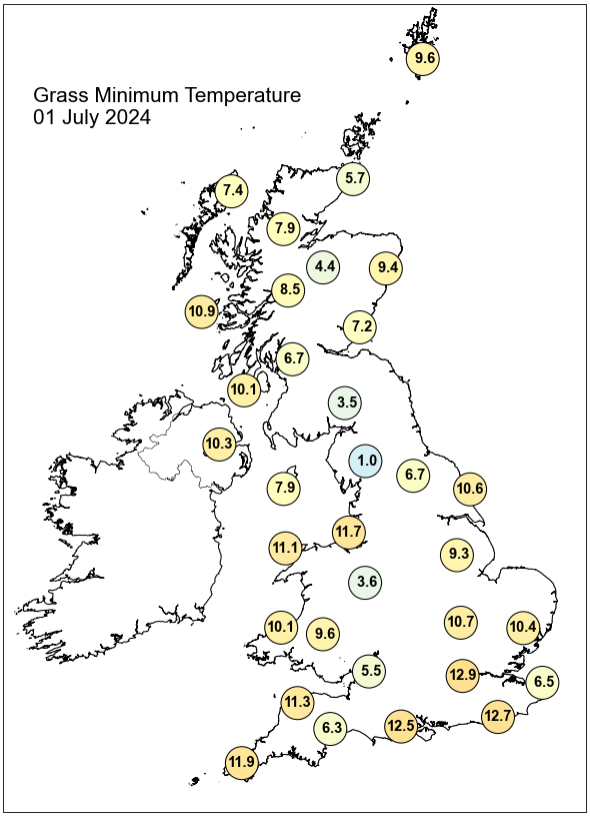
Selected European readings at (L) 0000 and (R) 1200 UTC

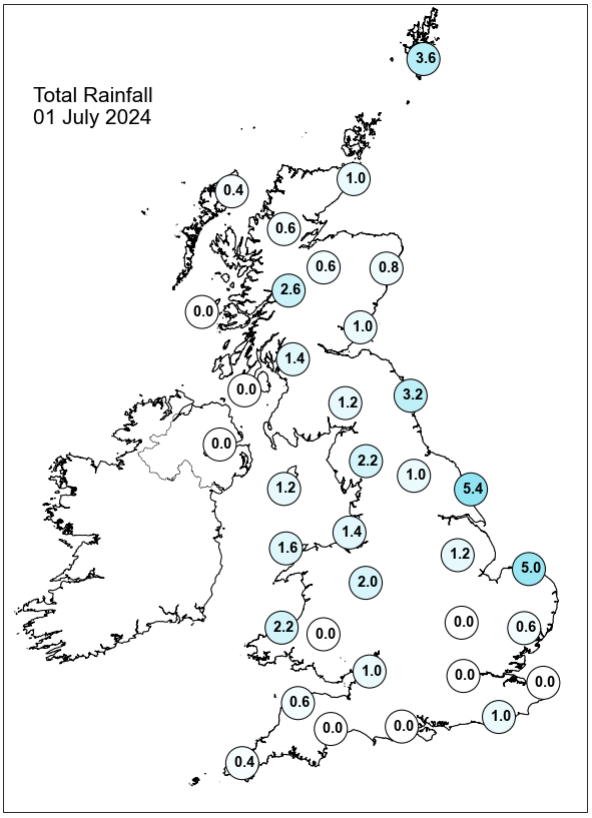
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1006.8	NNE	4	7	10.3	9.2	1006.5	NNE	6	7	15.0	10.3
2	Helsinki	1003.4	E	12	8	17.7	13.1	999.4	SW	14	8	20.0	16.9
3	Stockholm	1000.5	NW	8	-	13.4	12.6	1002.5	WSW	10	-	21.1	10.6
4	Oslo	1004.1	WNW	2	-	11.8	11.2	1002.5	WNW	6	7	17.8	8.4
5	Reykjavik	998.6	SW	11	8	8.7	7.0	1002.5	S	12	7	11.0	6.3
6	Moscow	1012.7	-	0	8	20.1	18.1	1009.5	WNW	2	7	30.1	15.8
7	Kiev	1013.1	SSW	2	0	22.6	15.2	1009.8	SSW	8	6	31.8	15.8
8	Warsaw	1007.3	SSW	2	7	20.9	18.1	1009.9	NW	10	7	21.3	14.7
9	Berlin	1010.3	W	6	8	17.6	16.3	1010.8	SW	4	7	19.5	14.8
10	De Bilt	1013.6	W	4	8	14.2	12.5	1016.2	WNW	8	8	17.8	10.3
11	Dublin	1018.6	W	14	7	10.8	9.3	1018.9	W	12	8	16.5	14.1
12	Cork	1020.2	S	2	7	11.9	10.7	1020.9	WNW	16	6	18.0	13.1
13	Sofia	1013.4	S	4	0	19.1	12.3	1008.6	-	0	2	30.3	16.8
14	Belgrade	1008.9	SSE	4	-	27.1	17.3	1009.6	WSW	4	1	33.0	17.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1011.7	WNW	4	-	16.6	15.8	1010.5	W	6	2	24.9	13.5
17	Munich	1015.7	W	4	8	16.4	11.3	1013.0	W	6	7	21.1	12.7
18	Strasbourg	1016.4	SSW	2	7	14.2	13.6	1015.8	N	6	8	17.9	16.1
19	Paris	1016.0	NW	9	8	18.5	14.0	1018.5	N	10	7	20.2	12.2
20	Jersey	1018.3	N	6	3	13.0	11.3	1021.5	WNW	9	8	17.2	9.7
21	Milan	1011.7	W	5	0	22.6	18.8	1010.0	N	7	2	27.7	20.3
22	Marseille	1013.6	NNE	3	-	21.1	16.3	1012.5	NW	20	-	28.1	14.0
23	Bordeaux	1019.6	WSW	4	-	15.2	13.4	1022.0	WNW	15	7	22.3	14.9
24	Rome	1013.4	ENE	2	0	20.6	19.6	1012.9	SW	15	-	26.5	20.6
25	Ajaccio	1014.5	NE	6	-	19.6	18.1	1012.5	SSW	9	-	27.1	19.7
26	Barcelona	1015.9	N	6	6	22.5	19.1	1016.4	E	3	8	21.5	19.2
27	Majorca	1013.9	SE	2	4	21.1	18.7	1015.9	N	8	5	26.6	18.5
28	Madrid	1015.4	N	2	1	18.1	11.1	1015.3	NW	9	5	28.7	9.7
29	Lisbon	1019.6	NNW	6	-	17.0	14.2	1020.7	NE	2	-	25.8	16.0
30	Athens	1012.2	WNW	3	-	26.2	9.5	1010.4	S	5	0	35.8	10.3
31	Malta	1014.4	WSW	6	0	26.2	16.8	1012.5	S	8	0	32.2	16.6
32	Gibraltar	1016.9	W	16	1	20.8	16.7	1018.9	WSW	13	0	24.9	16.4

Daily Weather Summary for Monday 01 July 2024









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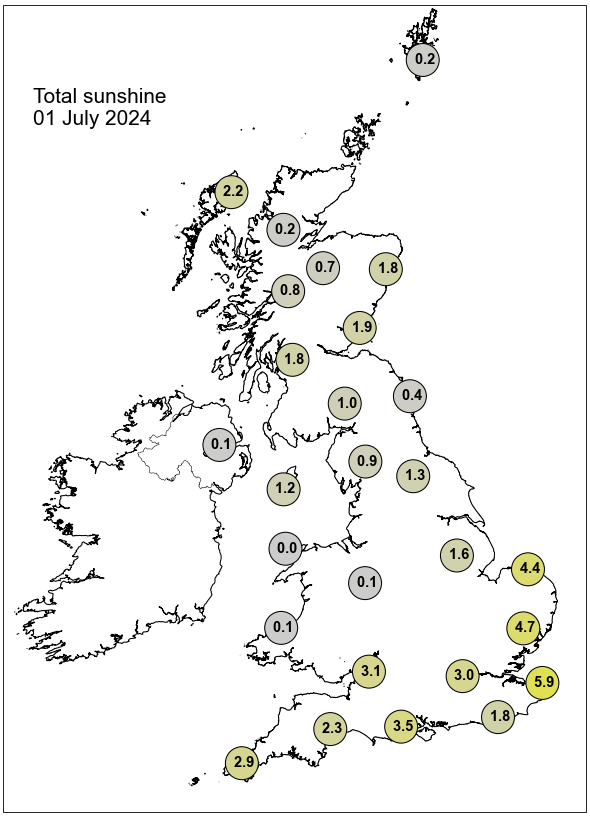
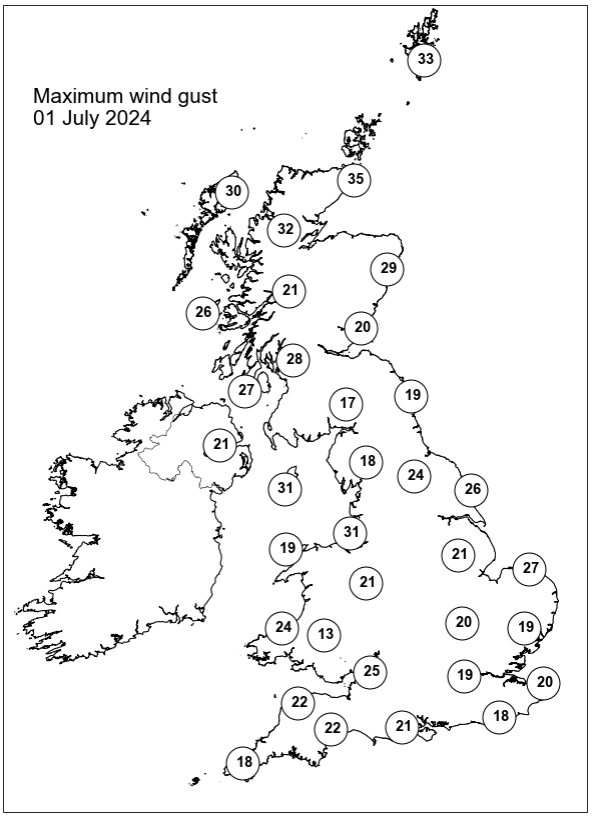




None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 02 July 2024

This day's summary created 09/07/2024 04:03

Summary of the UK Weather for Tuesday 02 July 2024

Over the evening, it was mostly clear and dry for most across the UK apart from the east coast as well as parts of south Wales and the south west of England. Frontal systems travelling across the UK has brought some rainfall and showers to mentioned areas above. Elsewhere, sky remained clear. Winds were breezy over the evening. Early cloud, rain and drizzle in the east of England moved southwards through the day and turned showery. Further north, early showers gave way to cloudier conditions with outbreaks of showery rain, mainly in Scotland and Northern Ireland. In between the showers, it was mostly dry with variable amounts of cloud and sunny spells, but there were some isolated light showers across parts of England and Wales. It was breezy in the north.

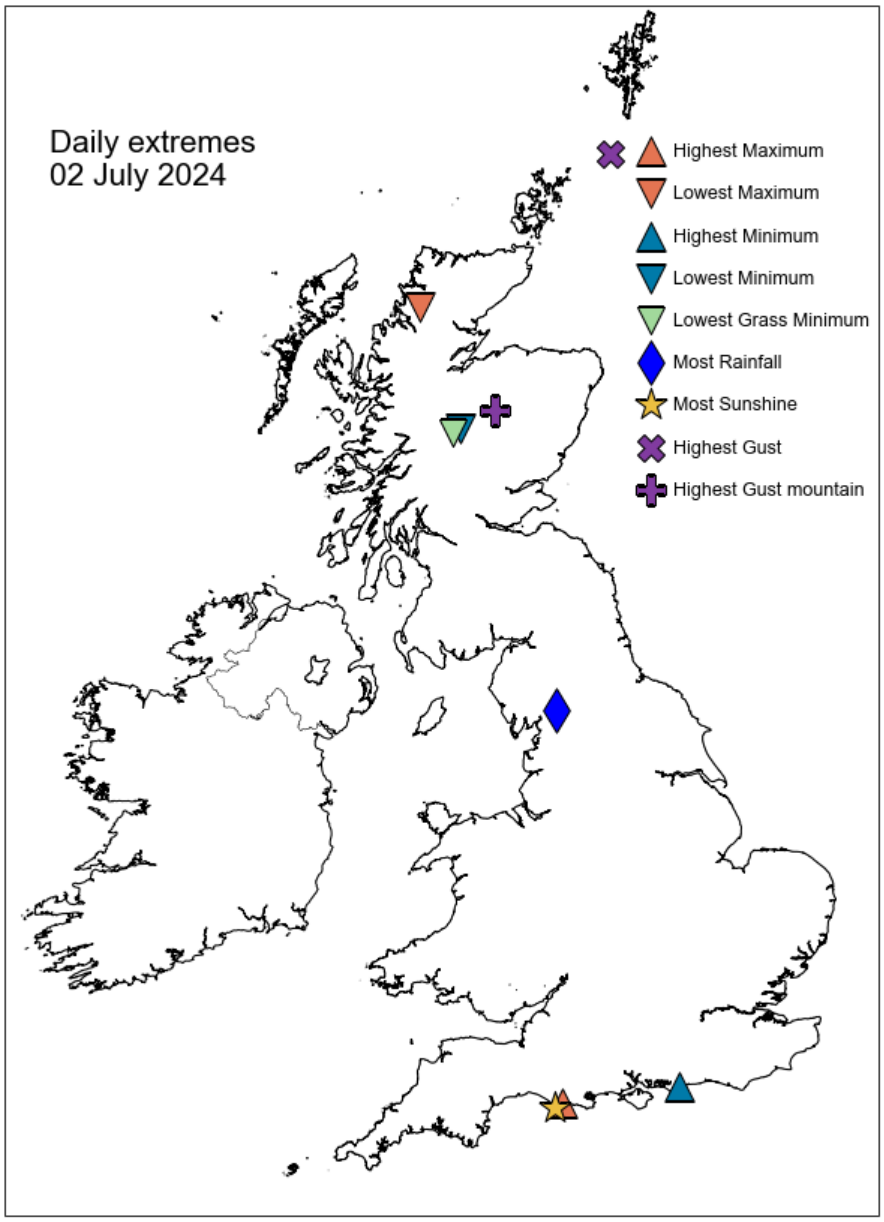
Daily Extremes

Highest Maximum	**22.1°C** Preston, Cove House (Dorset, 44mAMSL)
Lowest Maximum	**12.3°C** Resallach (Sutherland, 133mAMSL)
Highest Minimum	**14.0°C** Bognor Regis (West Sussex, 7mAMSL)
Lowest Minimum	**5.6°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Lowest Grass Minimum	**-0.5°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Most Rainfall	**35.0mm** Sedbergh S Wks (Cumbria, 102mAMSL)
Most Sunshine	**8.4hr** Preston, Cove House (Dorset, 44mAMSL)
Highest Gust	**34Kt 39mph** Fair Isle (Shetland, 57mAMSL)
Highest Gust (mountain)*	**50Kt 58mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

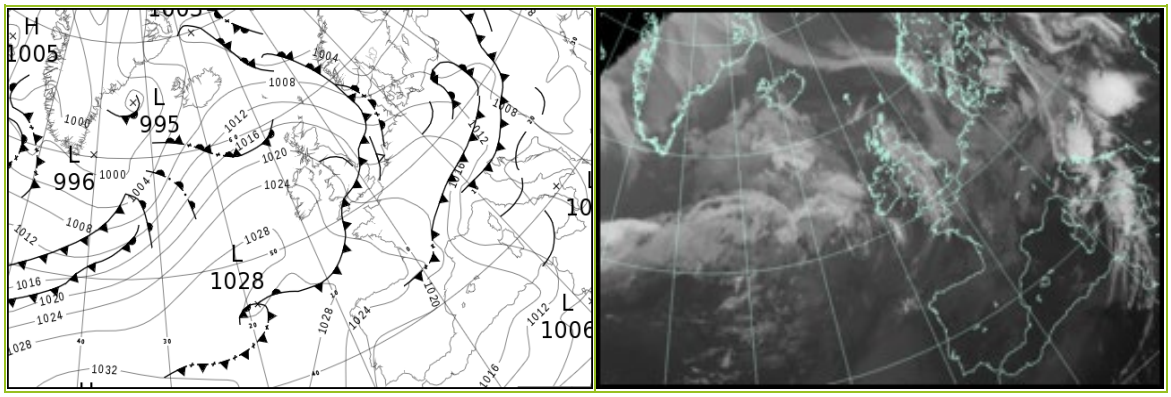
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 02 July 2024

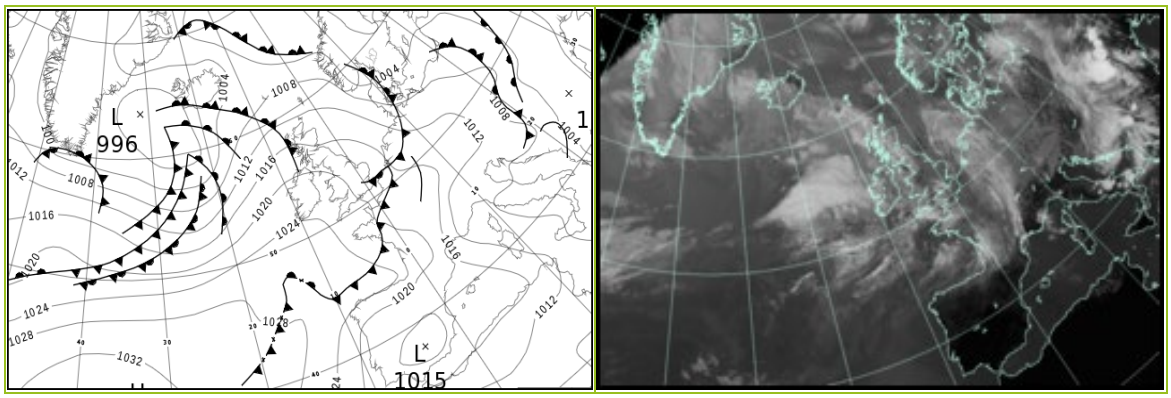


Daily Weather Summary for Tuesday 02 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



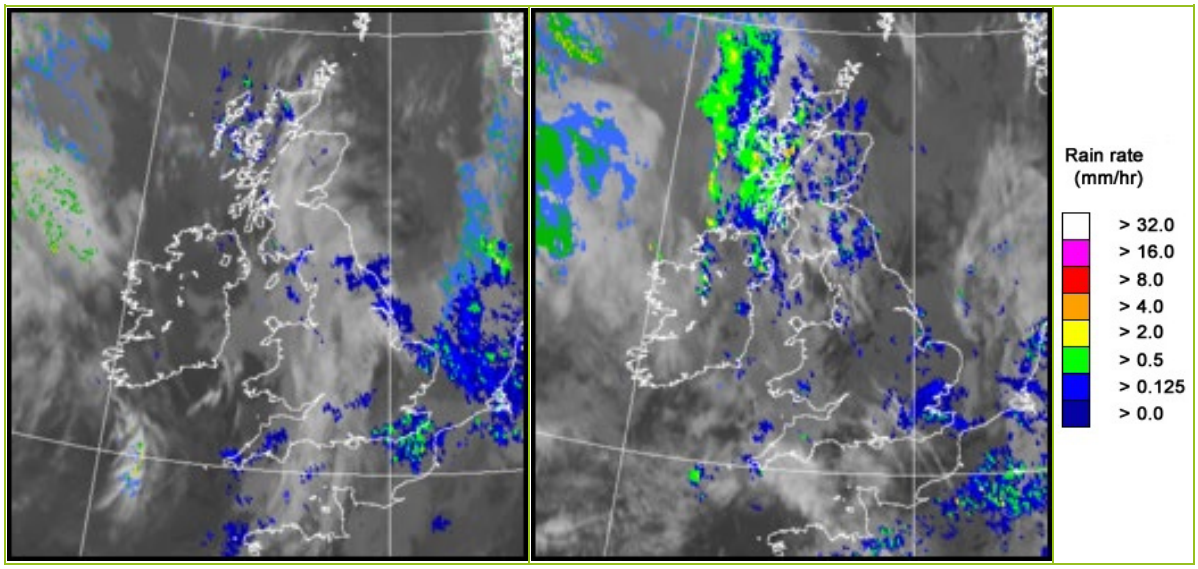
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



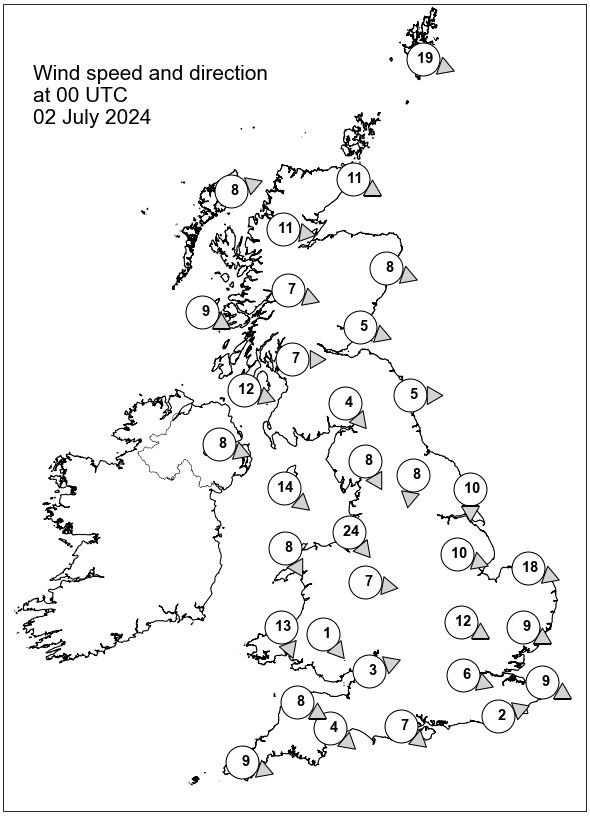
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

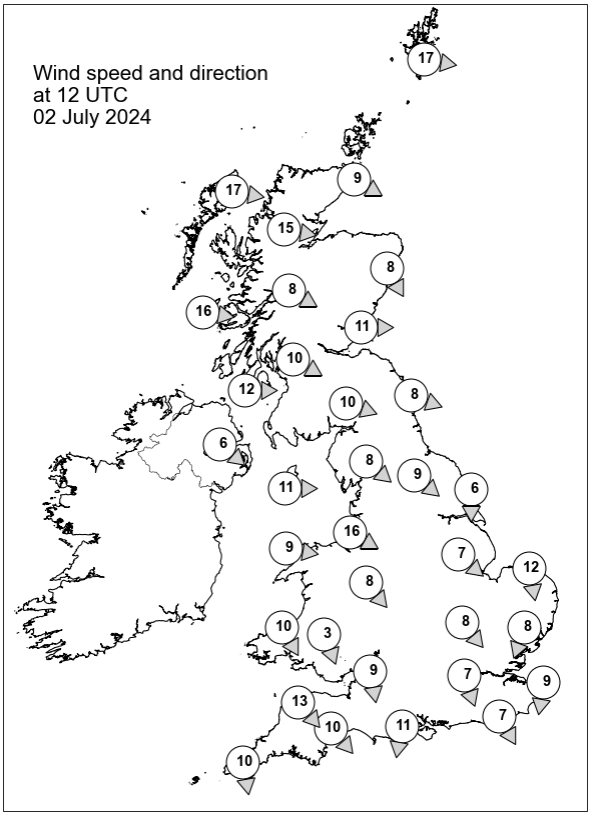
Daily Weather Summary for Tuesday 02 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 02 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

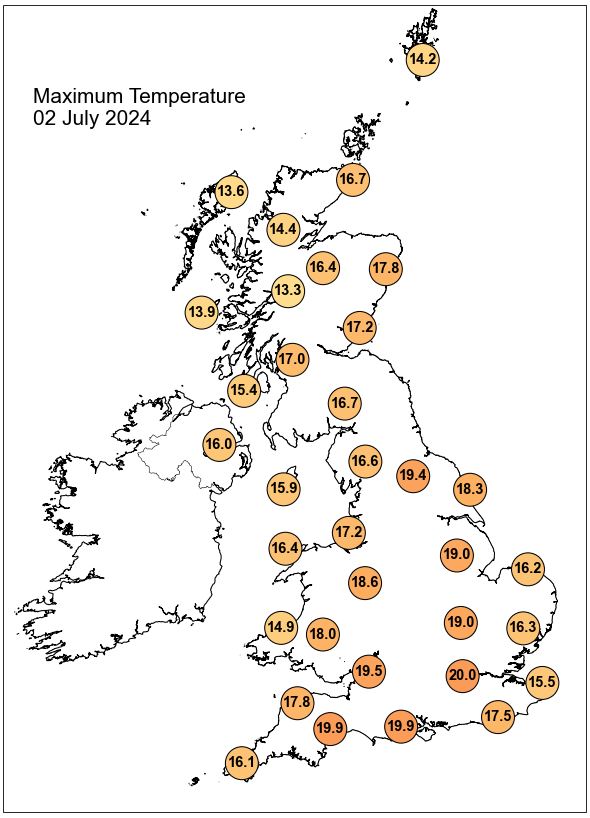
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1011.3	WNW	19	8	9.9	7.7	1010.5	W	17	8	12.2	6.7
2	Wick	1015.6	WNW	11	8	10.2	8.7	1013.0	WNW	9	8	13.0	10.8
3	Stornoway	1017.9	WSW	8	8	11.4	9.7	1014.5	W	17	8	12.9	9.5
4	Loch Glascarnoch	1018.4	W	11	8	9.2	6.3	1015.0	W	15	8	11.6	9.0
5	Aviemore	1018.1	-	-	8	10.2	6.2	1014.6	-	-	8	15.6	8.0
6	Dyce	1016.8	WNW	8	7	10.9	5.7	1014.3	NNW	8	8	15.8	6.8
7	Tulloch Bridge	1019.9	WNW	7	8	9.6	7.3	1017.0	WNW	8	8	12.6	9.3
8	Tiree	1020.6	WNW	9	8	11.7	10.2	1017.9	W	16	8	12.3	10.9
9	Leuchars	1017.9	WNW	5	8	12.2	6.2	1015.6	W	11	8	15.6	8.7
10	Bishopton	1019.8	W	7	8	11.4	7.7	1017.6	WNW	10	8	15.5	10.1
11	Machrihanish	1020.9	WNW	12	8	11.7	9.6	1019.1	W	12	7	13.9	11.0
12	Boulmer	1017.9	W	5	8	-	-	1016.5	WNW	8	8	-	-
13	Eskdalemuir	1019.2	NW	4	8	10.3	6.8	1017.7	WNW	10	8	14.6	11.4
14	Aldergrove	1022.2	WNW	8	5	10.8	8.2	1020.6	NW	6	8	13.1	8.6
15	Shap	1019.0	NNW	8	8	10.5	7.2	1018.2	NW	8	8	14.9	8.9
16	Leeming	1018.0	N	8	8	12.0	10.9	1017.7	NW	9	8	16.7	8.9
17	Ronaldsway	1020.9	NW	14	8	12.1	8.7	1020.4	W	11	8	15.3	9.0
18	Bridlington	1016.5	N	10	8	12.1	11.6	1017.5	N	6	8	14.7	8.8
19	Crosby	1019.6	NW	24	8	13.3	10.4	1020.4	WNW	16	8	14.7	11.0
20	Valley	1021.8	NNW	8	8	12.8	9.3	1021.4	W	9	8	15.5	10.4
21	Waddington	1017.3	WNW	10	8	12.7	9.1	1018.3	NW	7	8	16.0	9.2
22	Shawbury	1020.2	W	7	8	11.0	8.1	1020.3	NW	8	8	16.1	10.2
23	Weybourne	1015.9	WNW	18	8	14.2	13.4	1018.2	N	12	8	13.2	11.1
24	Bedford	1018.3	WNW	12	2	13.6	10.2	1019.0	NW	8	8	15.5	9.8
25	Aberporth	1022.1	NNW	13	8	12.5	10.4	1022.1	NNW	10	8	13.6	10.0
26	Sennybridge	1021.3	NW	1	8	11.6	10.2	1020.8	NNW	3	4	15.3	8.6
27	Wattisham	1016.8	WNW	9	8	14.0	12.6	1018.5	NNE	8	8	13.2	10.6
28	Almondsbury	1019.7	WSW	3	8	14.4	13.4	1020.8	N	9	8	17.4	9.8
29	Heathrow	1018.4	WNW	6	8	16.5	11.5	1019.0	NNW	7	8	15.1	12.4
30	Manston	1017.5	WNW	9	8	15.6	11.6	1018.1	N	9	8	13.9	12.6
31	Chivenor	1020.9	WNW	8	8	15.1	14.4	1022.4	NW	13	4	15.8	8.8
32	Exeter	1020.4	NW	4	8	15.0	12.9	1020.8	NW	10	8	18.0	9.7
33	Herstmonceux	1018.3	WSW	2	8	14.8	13.0	1018.3	NNW	7	8	16.0	10.5
34	Hurn	1019.7	NW	7	8	14.8	12.6	1019.9	N	11	8	17.9	8.9
35	Camborne	1022.4	WNW	9	8	14.1	13.7	1023.5	N	10	8	14.1	10.3

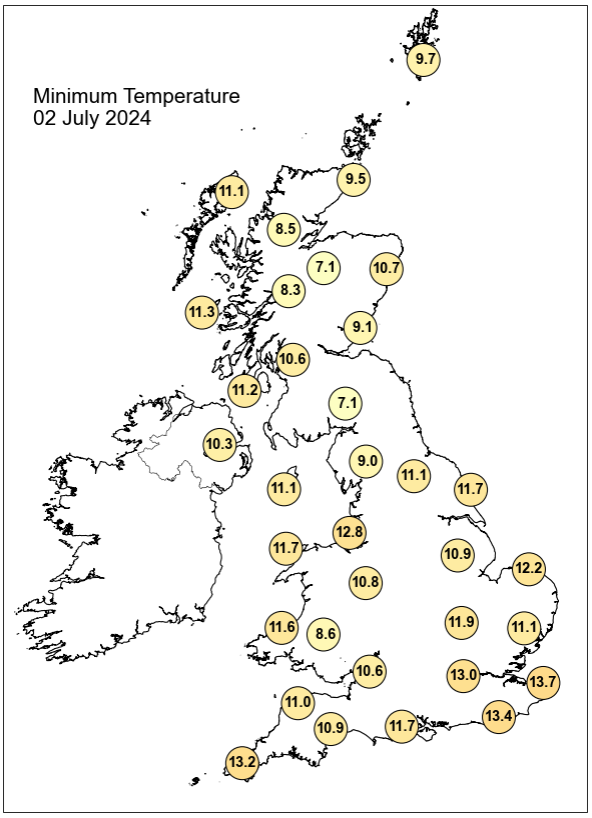
Daily Weather Summary for Tuesday 02 July 2024

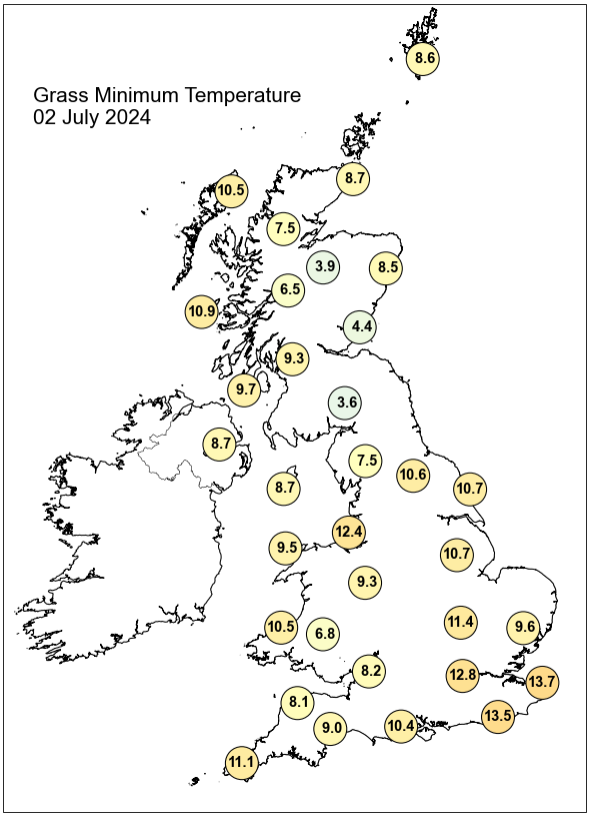
Selected European readings at (L) 0000 and (R) 1200 UTC

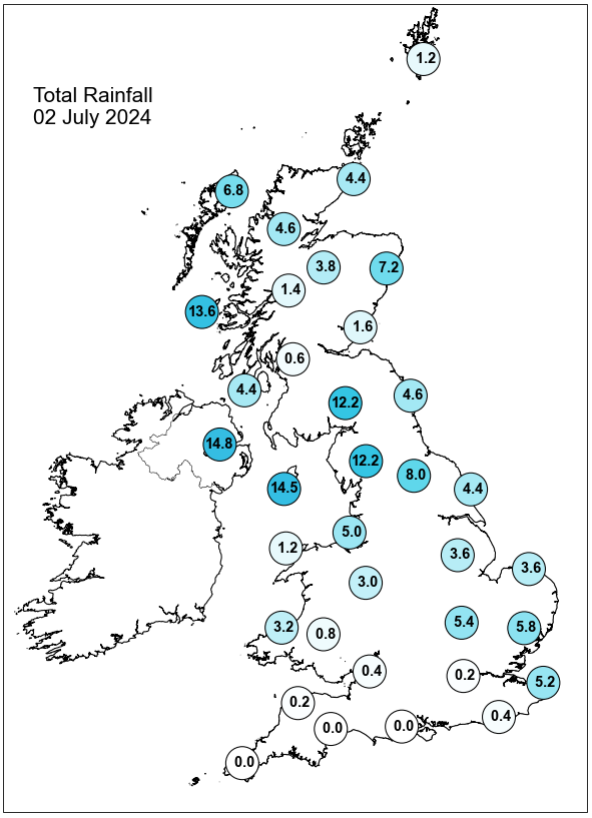
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1001.2	NNE	8	8	7.9	6.2	993.5	N	10	8	9.5	7.1
2	Helsinki	1002.2	SW	4	0	13.2	12.3	1000.7	WSW	10	7	21.6	9.7
3	Stockholm	1002.7	SW	4	-	14.2	9.8	1000.6	SW	6	-	20.4	11.4
4	Oslo	1001.8	S	2	-	12.2	7.1	1001.4	W	4	8	18.3	8.0
5	Reykjavik	1005.1	S	7	7	9.3	6.4	1000.7	E	5	8	10.4	8.8
6	Moscow	1007.3	-	0	3	22.5	18.4	1004.1	SSE	2	3	31.5	15.7
7	Kiev	1007.2	-	0	5	23.0	17.2	1003.4	S	10	3	30.1	11.1
8	Warsaw	1007.7	-	0	6	15.3	12.8	1007.5	W	12	6	20.5	10.6
9	Berlin	1012.1	WNW	8	7	13.5	11.9	1010.7	WSW	8	8	14.8	13.8
10	De Bilt	1015.0	W	8	8	16.2	12.3	1015.1	NNW	8	8	16.3	10.9
11	Dublin	1023.4	W	8	7	10.4	8.5	1021.9	W	10	8	14.2	9.7
12	Cork	1025.3	NW	8	1	10.4	8.5	1023.4	SW	6	7	16.4	8.4
13	Sofia	1008.4	SE	2	2	21.0	15.6	1001.7	SE	2	6	27.5	20.7
14	Belgrade	-	-	-	-	-	-	1007.1	W	2	8	19.4	17.9
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1013.5	W	4	-	14.9	9.7	1012.9	N	2	6	17.6	8.7
17	Munich	1016.3	WSW	4	8	14.4	12.8	1014.6	NW	4	6	18.1	8.5
18	Strasbourg	1017.9	WNW	5	8	16.1	11.3	1016.9	WNW	6	8	17.4	12.5
19	Paris	1020.2	WNW	7	8	16.3	9.2	1017.8	NW	5	8	19.9	12.2
20	Jersey	1021.2	WNW	13	8	15.1	13.3	1020.5	N	11	3	16.8	11.3
21	Milan	1010.7	SE	6	-	20.9	17.8	1009.1	N	3	2	27.5	16.9
22	Marseille	1012.8	NW	23	-	23.0	13.5	1012.3	NNW	23	-	26.5	10.2
23	Bordeaux	1024.0	W	3	8	16.0	12.2	1022.5	W	12	8	20.3	12.8
24	Rome	1008.9	N	4	0	21.4	18.2	1006.7	WNW	16	2	28.0	18.8
25	Ajaccio	1010.5	ENE	4	-	20.5	18.1	1010.0	SW	12	-	27.0	19.9
26	Barcelona	1017.9	NNE	2	1	21.0	17.1	1016.7	SSE	13	1	24.7	18.1
27	Majorca	1018.6	E	2	0	19.3	16.4	1016.7	SW	13	1	28.3	15.8
28	Madrid	1020.2	NE	5	0	19.6	11.2	1016.0	S	4	0	29.4	9.1
29	Lisbon	1019.8	N	7	-	20.1	13.6	1017.5	NNE	5	-	32.6	14.8
30	Athens	1008.0	-	0	-	25.0	13.6	1006.0	SSW	5	0	33.2	13.1
31	Malta	1009.3	W	4	0	25.3	20.6	1007.9	NW	27	2	27.5	20.4
32	Gibraltar	1018.4	NE	8	0	20.0	16.2	1018.1	ENE	9	0	22.2	17.7

Daily Weather Summary for Tuesday 02 July 2024

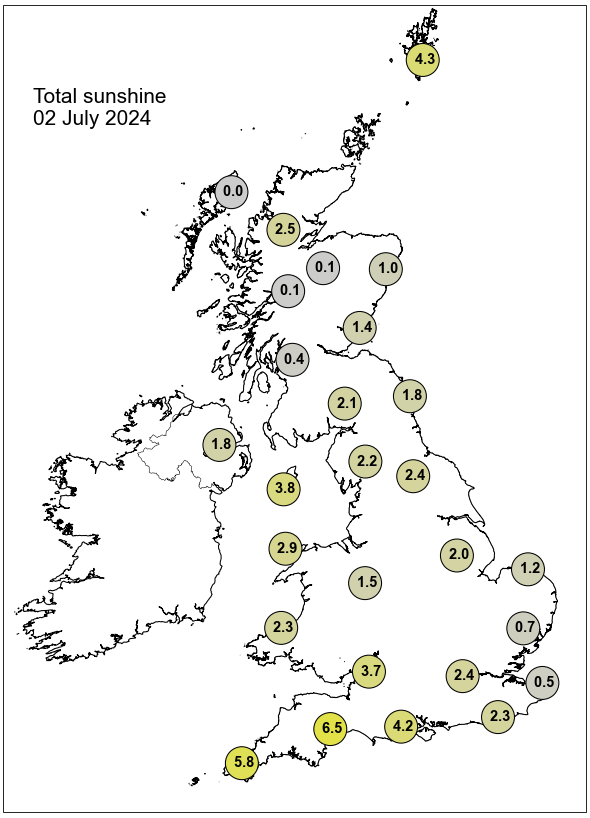


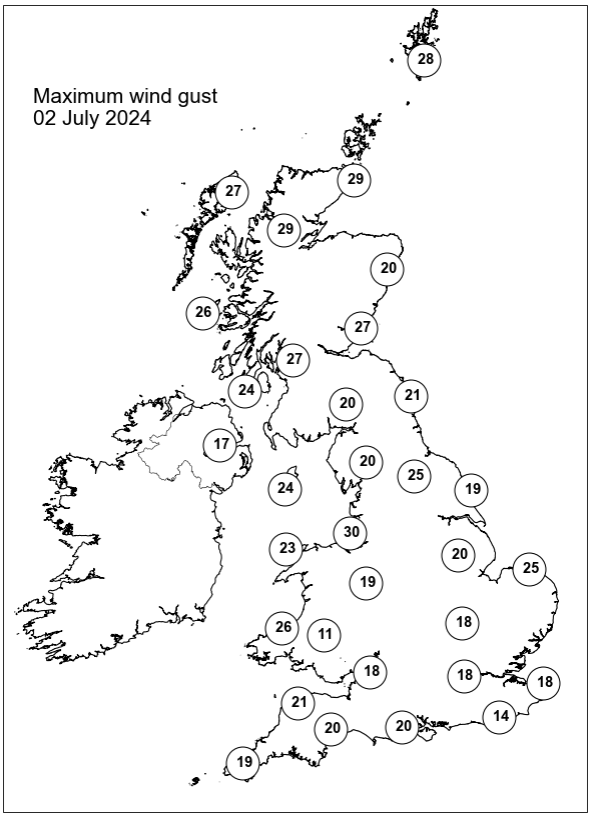






Daily Weather Summary for Tuesday 02 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 03 July 2024

This day's summary created 10/07/2024 04:03

Summary of the UK Weather for Wednesday 03 July 2024

The start of the evening saw some rainfall hovered over north eastern and north western coastal areas of the UK. Later, as more frontal features pushed inland, it has brought more rainfall, affecting most of the UK. Skies were clear where rain were not seen. Winds were calm to breezy. During the day, it was fairly unsettled with low pressure dominating to the north of the UK. A legacy of fronts brought a band of rain to northern and western parts of the country, affecting Scotland, North Ireland, as well as northern and western parts of England. Into the evening some of this precipitation cleared, however showers persisted, especially over the north and west. Best of any bright and settled weather was confined to the south and southeast and. It was often breezy, with winds becoming stronger, especially over the north. Temperatures were close to average.

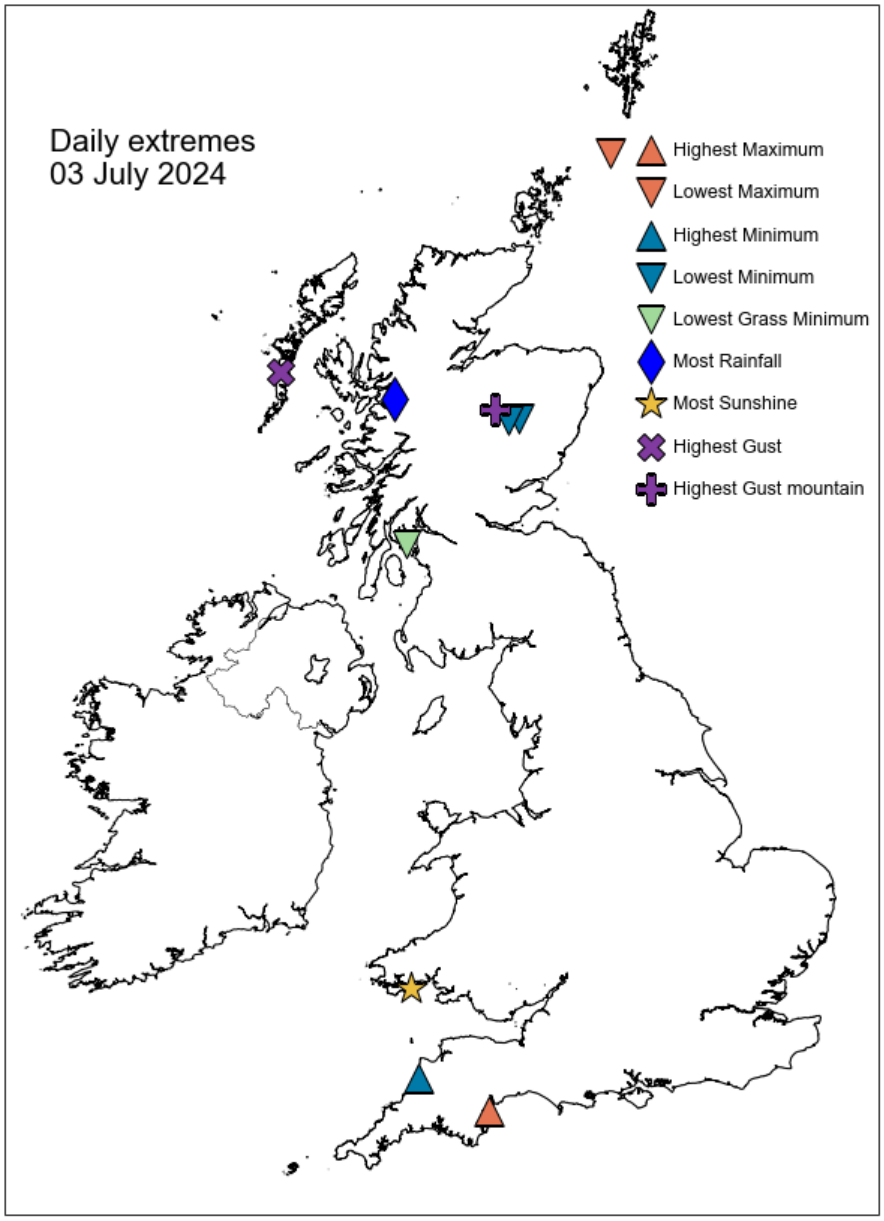
Daily Extremes

Highest Maximum	**21.7°C** Teignmouth (Devon, 3mAMSL)
Lowest Maximum	**11.6°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**14.1°C** Bude (Cornwall, 15mAMSL)
Lowest Minimum	**6.0°C** Balmoral (Aberdeenshire, 283mAMSL) also Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**4.5°C** Bute: Rothesay No2 (Buteshire, 36mAMSL)
Most Rainfall	**33.8mm** Achnagart (Ross & Cromarty, 15mAMSL)
Most Sunshine	**5.7hr** Tenby (Dyfed, 13mAMSL)
Highest Gust	**44Kt 51mph** South Uist Range (Western Isles, 4mAMSL)
Highest Gust (mountain)*	**68Kt 78mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

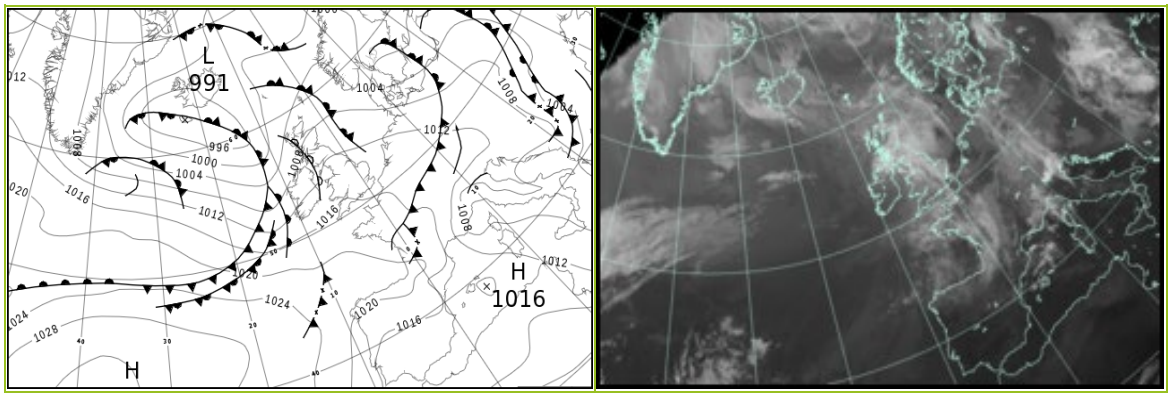
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 03 July 2024

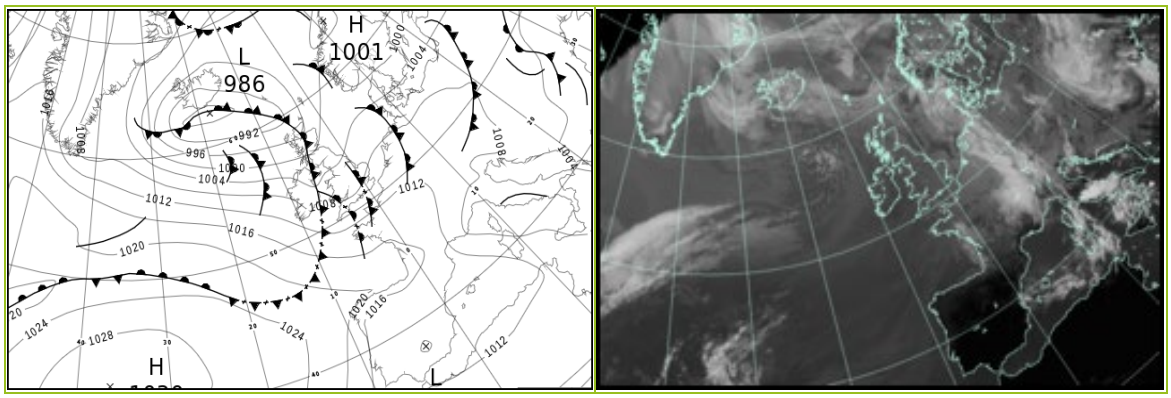


Daily Weather Summary for Wednesday 03 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



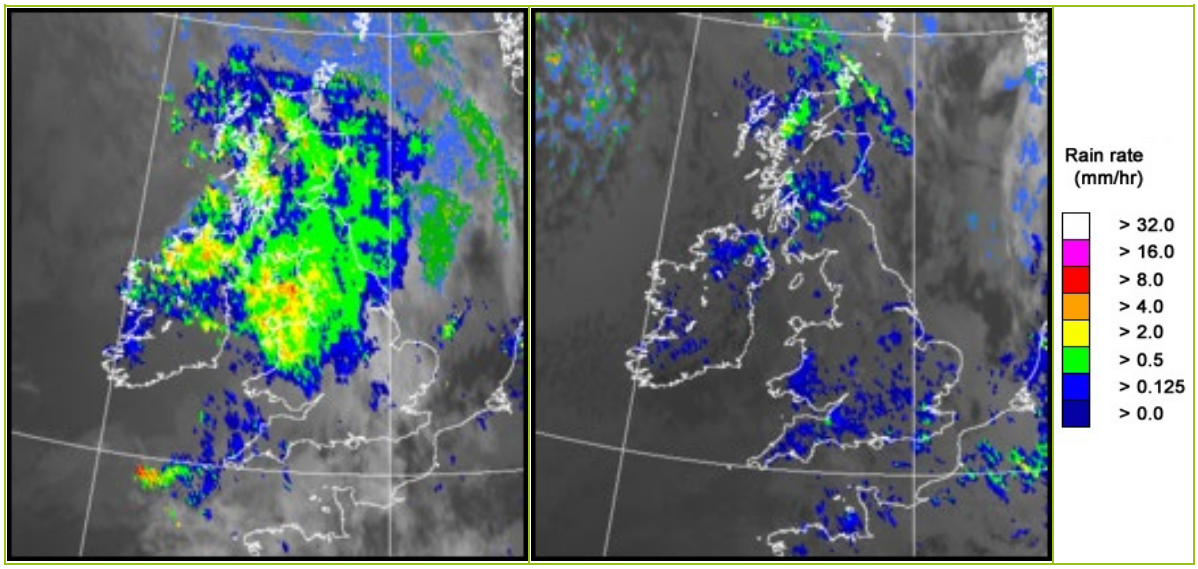
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



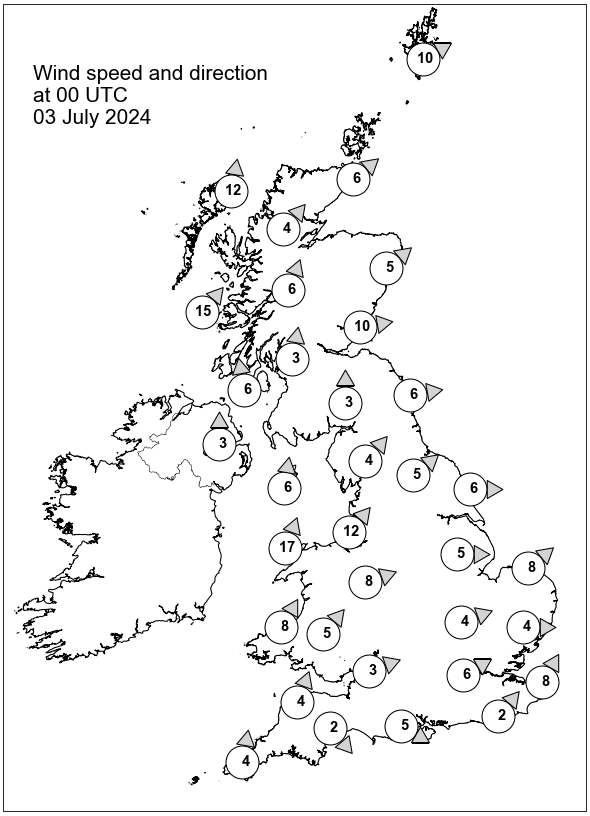
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

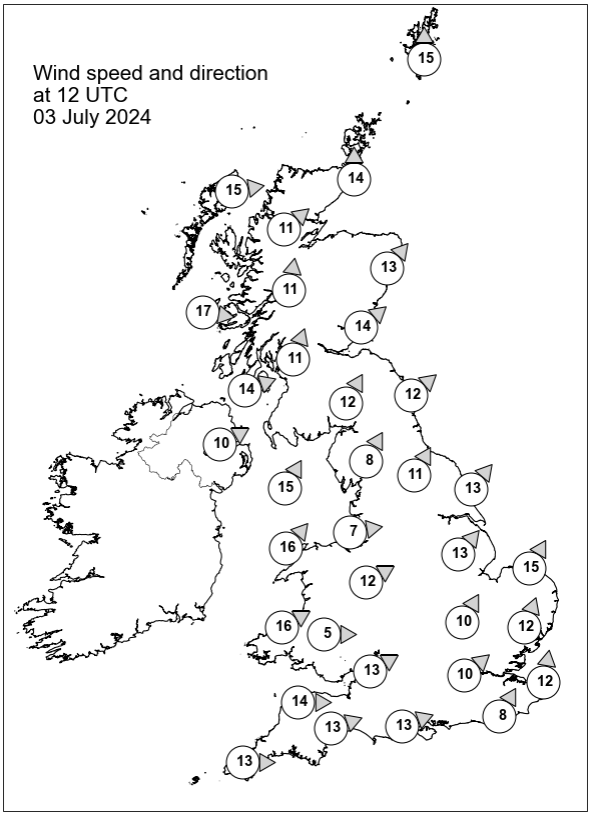
Daily Weather Summary for Wednesday 03 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 03 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

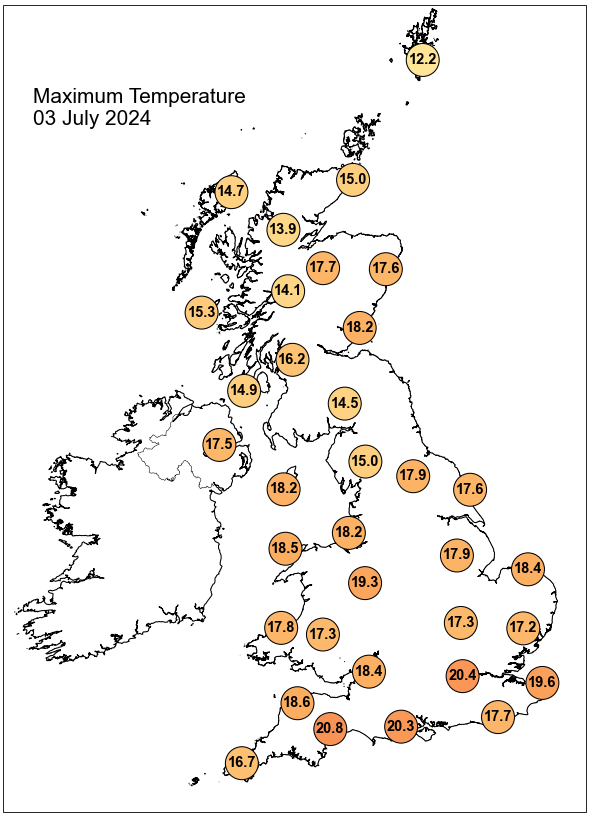
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1004.8	WSW	10	8	9.1	8.3	997.4	S	15	8	10.8	8.8
2	Wick	1006.6	SW	6	8	9.6	7.4	996.0	S	14	8	10.7	9.9
3	Stornoway	1004.8	S	12	8	9.5	8.3	994.8	W	15	8	13.0	12.2
4	Loch Glascarnoch	1007.2	SW	4	8	7.4	5.0	995.7	SW	11	8	13.2	10.4
5	Aviemore	1008.7	-	-	8	7.1	6.3	996.3	-	-	8	15.4	9.9
6	Dyce	1008.8	SW	5	8	10.0	7.5	998.7	SW	13	8	12.7	8.8
7	Tulloch Bridge	1009.3	SSW	6	8	7.4	5.4	998.5	S	11	8	11.8	10.7
8	Tiree	1007.4	SW	15	8	10.0	8.1	999.5	W	17	8	15.2	13.0
9	Leuchars	1010.3	W	10	7	9.6	6.7	1000.1	SW	14	8	14.3	9.9
10	Bishopton	1010.7	S	3	8	8.2	6.9	1000.2	SSW	11	8	14.7	13.2
11	Machrihanish	1010.4	S	6	8	10.0	8.4	1001.3	WSW	14	8	13.3	12.4
12	Boulmer	1011.4	W	6	8	-	-	1001.8	SW	12	8	-	-
13	Eskdalemuir	1012.4	S	3	8	8.0	7.4	1002.2	SSW	12	8	11.5	10.7
14	Aldergrove	1010.7	S	3	8	10.3	9.2	1002.2	WSW	10	8	16.3	13.6
15	Shap	1012.6	SW	4	8	9.2	7.9	1003.4	SSW	8	8	12.6	9.8
16	Leeming	1012.9	SW	5	8	11.4	9.3	1003.8	SSW	11	8	14.7	9.2
17	Ronaldsway	1011.9	S	6	8	12.6	12.1	1003.7	SSW	15	8	13.1	12.4
18	Bridlington	1012.2	W	6	7	12.2	8.1	1004.3	SW	13	8	15.4	9.7
19	Crosby	1013.6	SW	12	8	13.3	10.0	1004.8	W	7	8	18.0	11.1
20	Valley	1012.9	SSW	17	8	13.2	11.4	1005.3	SW	16	8	14.1	13.5
21	Waddington	1013.8	W	5	8	13.2	7.7	1006.0	SW	13	8	14.2	10.3
22	Shawbury	1014.6	WSW	8	8	11.8	9.4	1005.5	WSW	12	8	16.8	11.1
23	Weybourne	1012.9	SW	8	8	12.6	11.1	1006.6	SSW	15	3	17.2	9.7
24	Bedford	1014.5	WSW	4	8	13.0	7.9	1007.5	SSW	10	8	13.6	12.3
25	Aberporth	1015.0	SSW	8	8	11.7	8.6	1006.8	WSW	16	8	14.4	13.4
26	Sennybridge	1015.8	SW	5	8	10.3	9.1	1006.5	W	5	7	14.7	12.6
27	Wattisham	1013.9	W	4	8	11.5	10.1	1007.8	SSW	12	8	15.3	10.1
28	Almondsbury	1015.4	WSW	3	2	13.2	11.2	1007.6	WSW	13	8	16.2	13.0
29	Heathrow	1014.6	WSW	6	8	15.6	8.4	1008.1	SW	10	8	18.3	11.6
30	Manston	1014.9	SSW	8	0	11.4	10.6	1009.0	S	12	8	17.3	10.8
31	Chivenor	1016.6	SSW	4	8	13.2	10.9	1008.8	W	14	8	17.0	14.6
32	Exeter	1016.6	NW	2	8	11.9	9.9	1008.7	WSW	13	8	18.3	12.7
33	Herstmonceux	1015.5	SW	2	3	11.3	10.8	1009.5	SSW	8	8	15.1	12.1
34	Hurn	1016.1	WNW	5	8	13.0	10.5	1008.8	WSW	13	8	18.5	11.2
35	Camborne	1017.7	S	4	8	12.4	10.6	1010.6	W	13	8	15.4	14.5

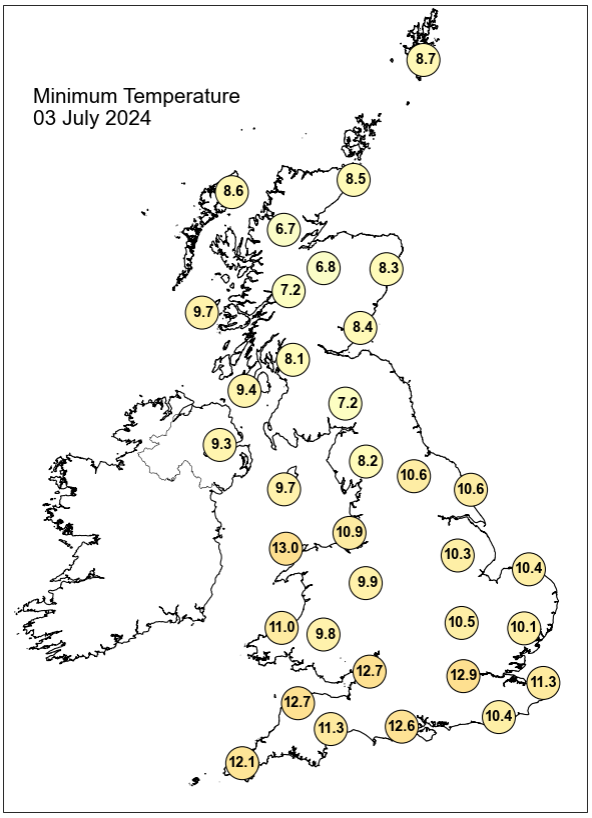
Daily Weather Summary for Wednesday 03 July 2024

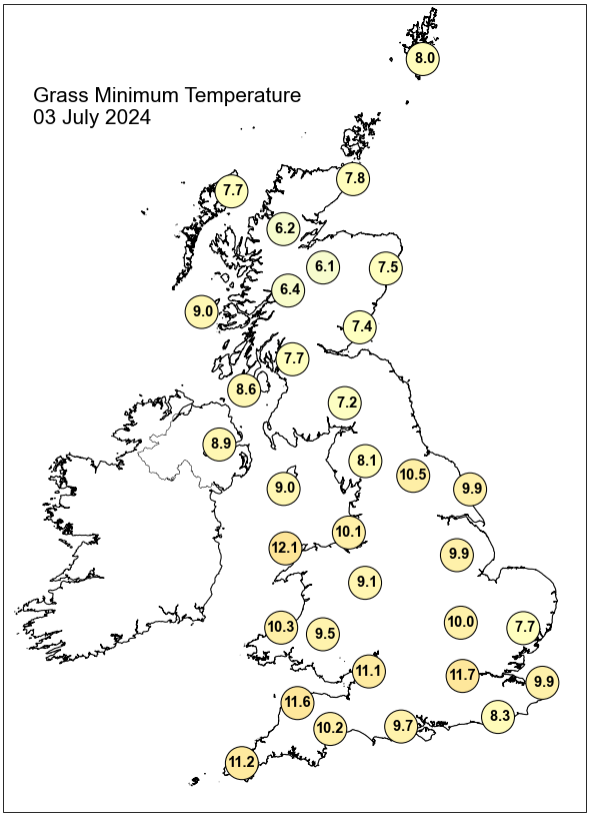
Selected European readings at (L) 0000 and (R) 1200 UTC

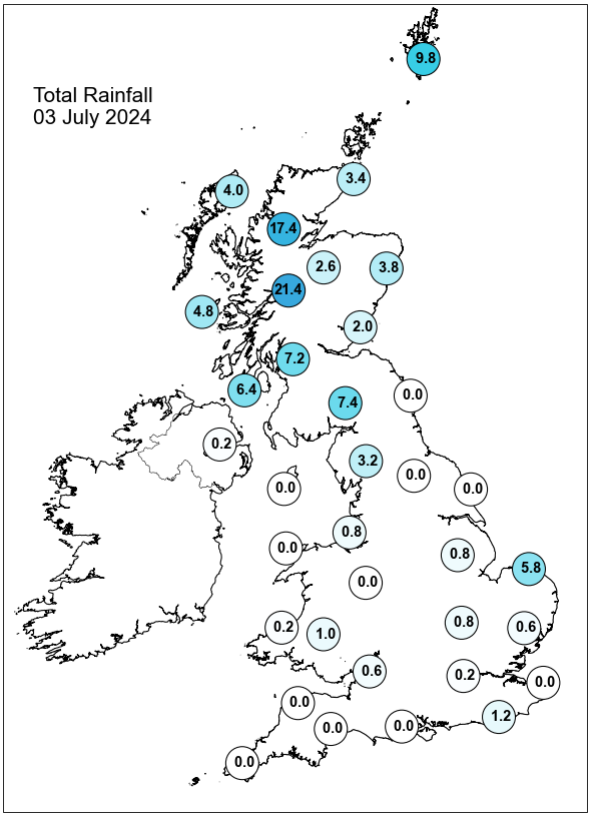
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	992.0	NNE	4	8	9.8	9.2	995.4	W	10	7	12.7	7.9
2	Helsinki	1000.2	W	4	0	10.9	9.1	1000.4	W	6	7	15.0	13.1
3	Stockholm	998.8	N	2	-	15.9	13.0	999.0	SE	6	-	18.0	14.5
4	Oslo	999.1	NNE	8	-	15.5	9.0	997.6	SW	6	6	19.9	8.3
5	Reykjavik	994.2	NE	6	8	8.5	6.8	989.5	N	9	7	13.1	8.7
6	Moscow	1003.5	-	0	0	23.4	17.7	1002.3	S	2	7	31.9	15.7
7	Kiev	1001.9	NNE	2	8	22.6	18.5	1003.9	N	6	7	23.6	19.1
8	Warsaw	1007.6	WSW	4	2	13.5	10.7	1007.6	W	6	7	20.1	10.8
9	Berlin	1009.2	W	8	8	13.2	11.9	1009.1	WNW	8	8	16.1	9.3
10	De Bilt	1013.5	WSW	2	5	12.5	9.5	1009.6	W	6	8	12.8	11.4
11	Dublin	1012.1	W	4	7	11.9	6.5	1003.8	W	17	7	19.4	13.9
12	Cork	1013.9	SW	12	8	11.6	9.8	1008.6	WNW	19	6	17.0	11.2
13	Sofia	1004.2	WNW	8	7	17.3	14.1	1004.0	WNW	4	5	20.8	11.3
14	Belgrade	1008.4	NNE	2	-	16.3	16.3	1006.8	WNW	2	6	21.6	13.5
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1010.9	SW	4	-	15.4	10.2	1008.8	N	2	7	18.4	10.5
17	Munich	1014.1	WSW	6	8	12.6	11.4	1009.5	WSW	8	7	17.0	10.8
18	Strasbourg	1014.5	SSW	4	8	14.5	14.0	1011.2	WNW	7	8	16.0	13.7
19	Paris	1016.1	NW	6	8	14.3	9.9	1012.6	WSW	9	7	20.1	9.9
20	Jersey	1017.5	WNW	6	4	14.0	11.6	1012.3	W	12	8	16.6	12.9
21	Milan	1007.5	ENE	7	6	21.1	18.7	1009.5	E	5	5	21.1	14.7
22	Marseille	1011.3	WNW	20	-	20.5	11.1	1009.5	NW	22	-	27.3	12.5
23	Bordeaux	1019.6	W	3	6	16.1	14.3	1018.0	WNW	14	6	21.2	11.2
24	Rome	1006.5	NW	3	0	21.2	20.3	1006.6	WSW	13	4	25.4	17.8
25	Ajaccio	1009.2	E	2	6	21.6	17.4	1008.1	SW	11	-	25.4	15.7
26	Barcelona	1015.2	S	4	4	22.7	16.7	1013.7	SE	13	4	23.9	17.2
27	Majorca	1015.7	E	2	6	20.0	16.6	1013.7	SW	13	6	26.5	18.3
28	Madrid	1016.6	NNE	4	0	21.3	5.5	1012.4	W	4	1	30.8	5.2
29	Lisbon	1015.9	N	8	-	23.2	11.7	1014.9	N	7	-	30.0	15.9
30	Athens	999.6	ESE	3	-	25.0	19.1	1000.1	S	6	1	34.2	15.6
31	Malta	1009.0	NW	15	1	22.2	19.3	1008.7	W	23	6	25.1	16.8
32	Gibraltar	1014.8	NE	4	0	21.8	15.1	1014.7	ENE	10	0	23.3	17.0

Daily Weather Summary for Wednesday 03 July 2024

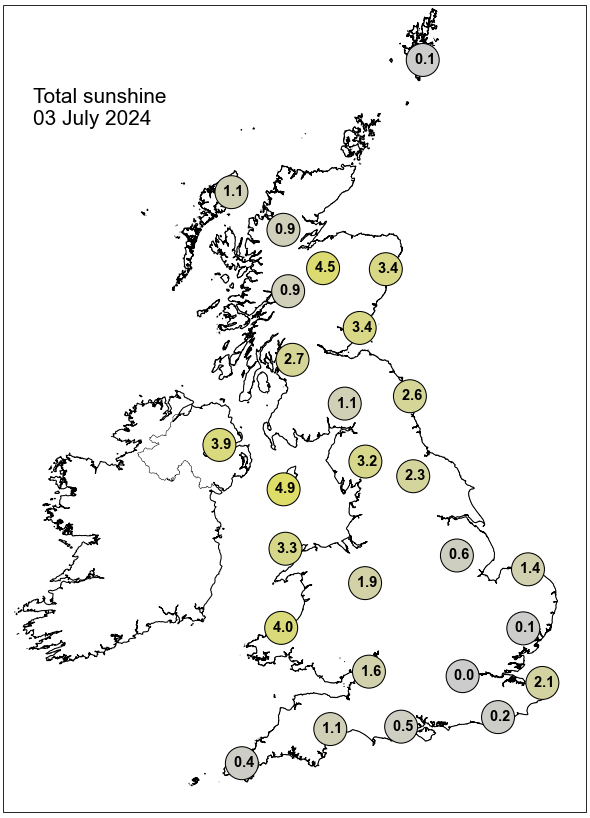


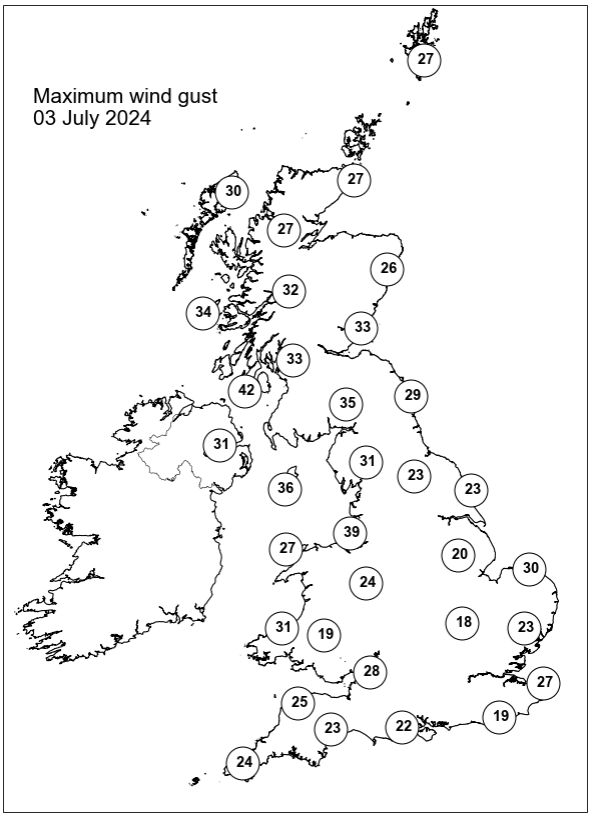






Daily Weather Summary for Wednesday 03 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 04 July 2024

This day's summary created 11/07/2024 04:02

Summary of the UK Weather for Thursday 04 July 2024

There was persistent rain, which was heavy in places, near Shetland. Frequent blustery showers in the north, mainly across west and northwest Scotland with east Scotland seeing fewer showers. There were some showers in Northern Ireland and northern England but eased from west later. A few showers in parts of Wales. Otherwise mostly dry elsewhere. Windy in the north, with coastal and upland gales in Scotland. Cool in the north. During the day it was generally Breezy, with showers and outbreaks of rain, especially to the northwest of the UK, Courtesy of low pressure, this affecting places such Scotland, North Ireland and northern parts of England. Central and south-western parts of England remained fairly dry. Into the evening winds tended to weaken and precipitation eased for some areas, although majority of Scotland remained showery. Temperatures were slightly below to near average for the time of the year.

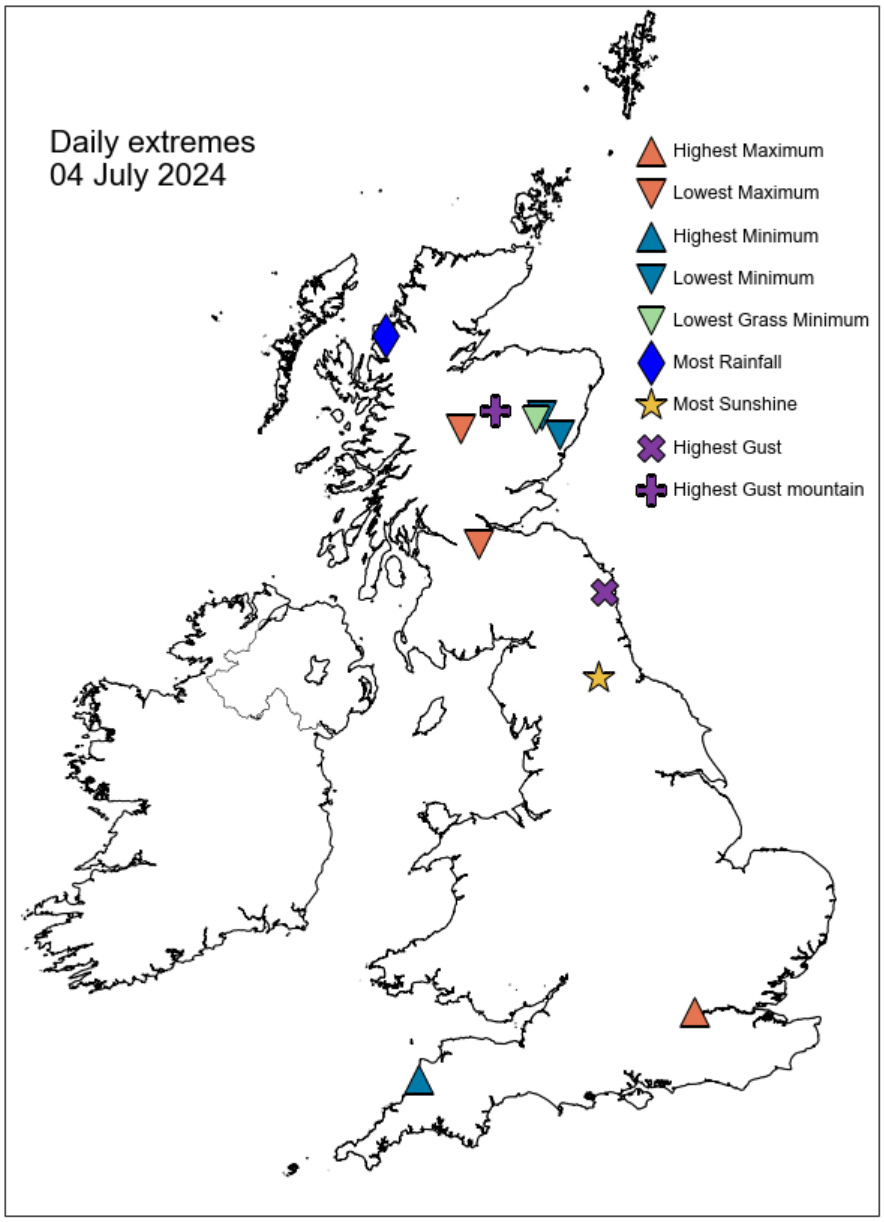
Daily Extremes

Highest Maximum	**22.3°C** Heathrow (Greater London, 25mAMSL)
Lowest Maximum	**11.9°C** Salsburgh (Lanarkshire, 277mAMSL) also Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Highest Minimum	**13.8°C** Bude (Cornwall, 15mAMSL)
Lowest Minimum	**4.2°C** Aboyne No 2 (Aberdeenshire, 140mAMSL) also Fettercairn, Glensaugh No 2 (Kincardineshire, 171mAMSL)
Lowest Grass Minimum	**0.0°C** Aboyne No 2 (Aberdeenshire, 140mAMSL)
Most Rainfall	**44.5mm** Poolewe (Ross & Cromarty, 6mAMSL)
Most Sunshine	**13.6hr** Copley (Durham, 253mAMSL)
Highest Gust	**50Kt 58mph** Brizlee Wood (Northumberland, 250mAMSL)
Highest Gust (mountain)*	**72Kt 83mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

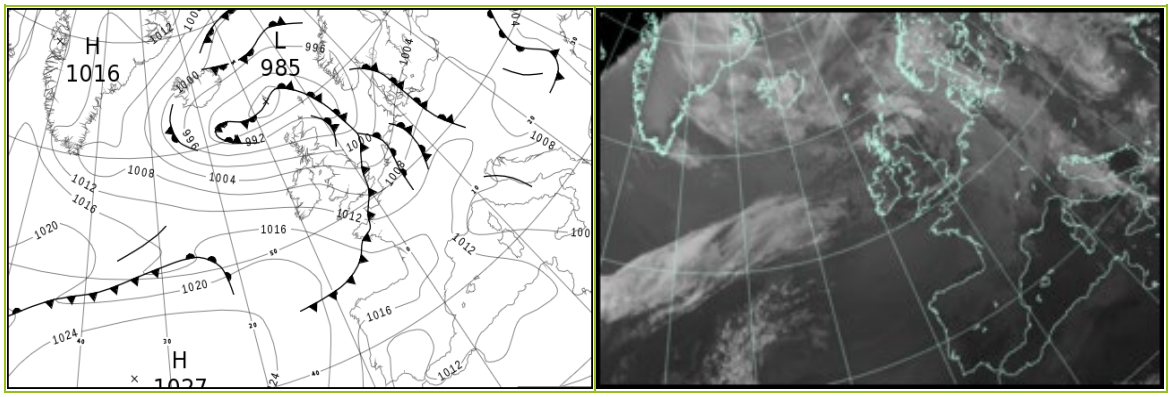
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 04 July 2024

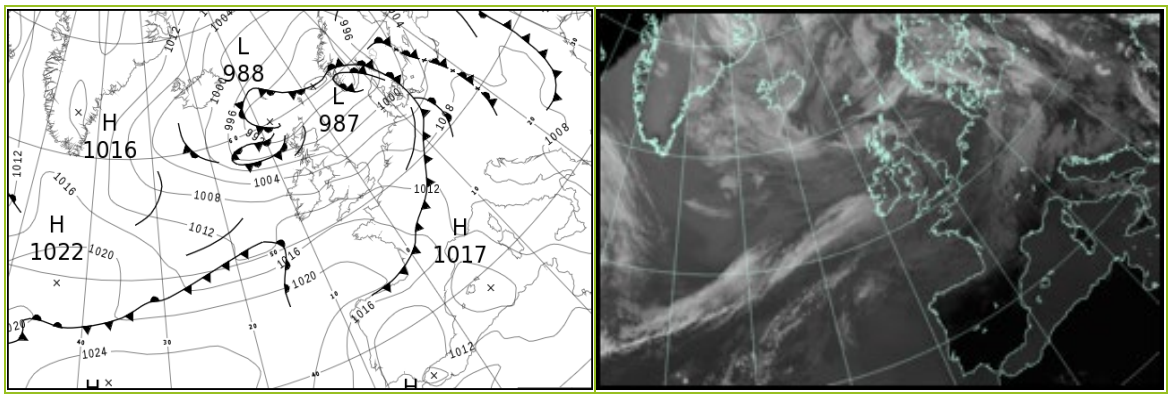


Daily Weather Summary for Thursday 04 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



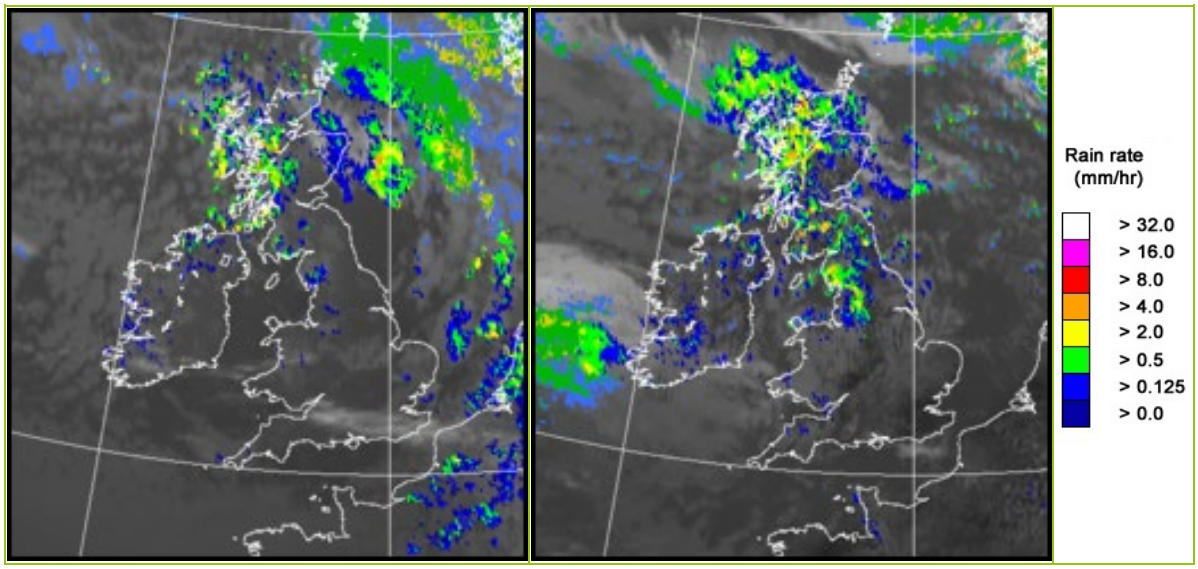
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



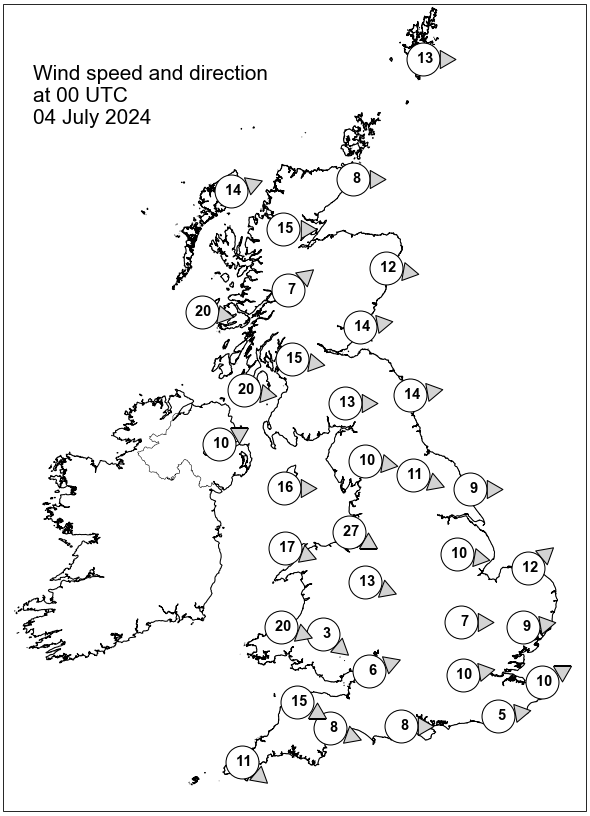
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

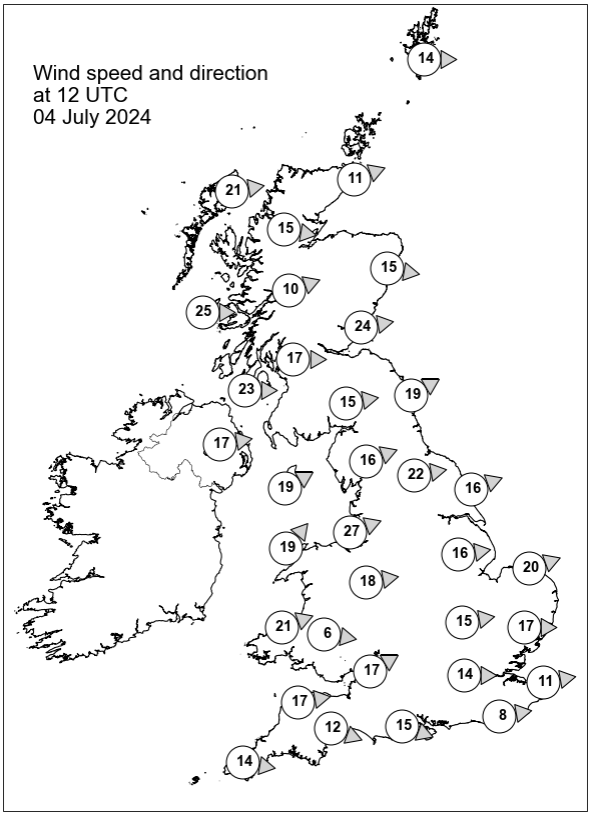
Daily Weather Summary for Thursday 04 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 04 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

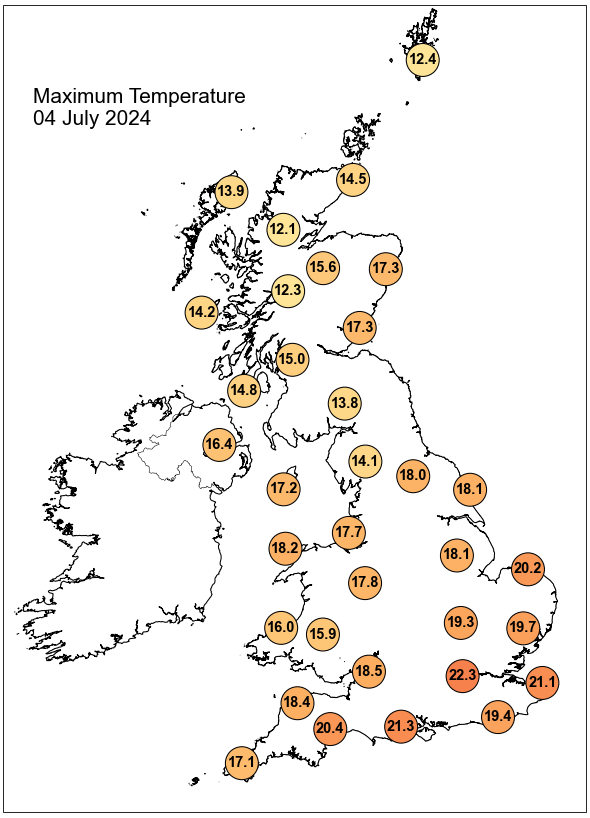
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	989.8	W	13	8	9.6	9.3	989.8	W	14	8	10.4	7.8
2	Wick	993.1	W	8	8	6.9	5.6	991.3	WSW	11	8	13.3	8.0
3	Stornoway	994.2	WSW	14	4	8.4	6.1	991.8	W	21	8	12.4	9.3
4	Loch Glascarnoch	995.4	W	15	8	7.5	5.0	993.6	W	15	8	9.3	8.3
5	Aviemore	996.7	-	-	8	7.1	4.8	994.3	-	-	8	13.6	7.7
6	Dyce	995.1	W	12	8	9.5	5.6	994.4	W	15	8	14.0	4.5
7	Tulloch Bridge	998.7	SW	7	8	7.7	5.0	997.5	WSW	10	8	9.9	5.7
8	Tiree	1000.0	W	20	8	10.8	6.8	998.8	W	25	8	13.0	8.3
9	Leuchars	997.3	W	14	0	8.2	4.6	996.8	W	24	8	14.2	5.9
10	Bishopton	999.9	W	15	-	9.1	6.6	1000.0	W	17	8	9.3	7.6
11	Machrihanish	1002.6	W	20	8	11.3	8.2	1002.0	W	23	3	14.3	8.9
12	Boulmer	998.8	W	14	0	-	-	999.6	WSW	19	4	-	-
13	Eskdalemuir	1001.3	W	13	3	7.9	5.4	1000.7	W	15	8	12.7	10.0
14	Aldergrove	1005.7	WSW	10	5	10.3	6.5	1004.2	W	17	6	13.4	7.7
15	Shap	1003.3	W	10	8	9.0	4.5	1003.6	WSW	16	8	11.3	8.0
16	Leeming	1002.3	WNW	11	0	10.7	6.5	1003.5	W	22	3	15.8	6.3
17	Ronaldsway	1005.7	W	16	1	11.4	6.1	1005.4	WSW	19	8	14.4	9.1
18	Bridlington	1001.4	W	9	7	12.7	8.8	1003.2	WSW	16	8	16.5	5.6
19	Crosby	1006.1	WNW	27	8	13.1	8.1	1007.1	WSW	27	8	14.7	8.6
20	Valley	1008.0	WNW	17	0	12.1	6.1	1008.2	SW	19	8	14.7	9.9
21	Waddington	1003.8	W	10	0	13.0	6.7	1006.5	W	16	8	16.2	4.5
22	Shawbury	1006.5	WNW	13	6	13.1	7.8	1008.3	W	18	8	15.7	5.7
23	Weybourne	1002.9	SW	12	1	13.1	12.3	1007.0	WSW	20	8	15.9	6.4
24	Bedford	1005.0	W	7	1	13.4	11.1	1008.9	W	15	6	17.4	5.4
25	Aberporth	1009.2	WNW	20	0	12.4	7.0	1011.1	WSW	21	8	13.8	7.8
26	Sennybridge	1008.5	NW	3	5	11.1	7.8	1010.4	W	6	5	14.7	6.3
27	Wattisham	1004.2	W	9	8	14.6	13.6	1008.5	W	17	7	16.3	5.6
28	Almondsbury	1008.0	WSW	6	1	13.1	9.6	1011.1	WSW	17	1	17.2	7.7
29	Heathrow	1006.0	W	10	1	14.8	12.4	1010.3	W	14	6	19.1	4.5
30	Manston	1005.3	WSW	10	4	15.0	13.6	1009.7	W	11	3	18.8	4.8
31	Chivenor	1010.3	WNW	15	5	14.0	8.4	1013.3	W	17	2	17.9	9.5
32	Exeter	1009.8	WNW	8	1	13.4	10.3	1012.9	WNW	12	4	18.5	6.3
33	Herstmonceux	1006.3	W	5	7	15.8	11.8	1010.8	W	8	3	18.5	6.1
34	Hurn	1008.3	W	8	1	12.8	10.4	1011.9	WNW	15	7	18.2	5.3
35	Camborne	1012.6	NW	11	8	14.2	10.8	1015.6	W	14	7	16.4	9.4

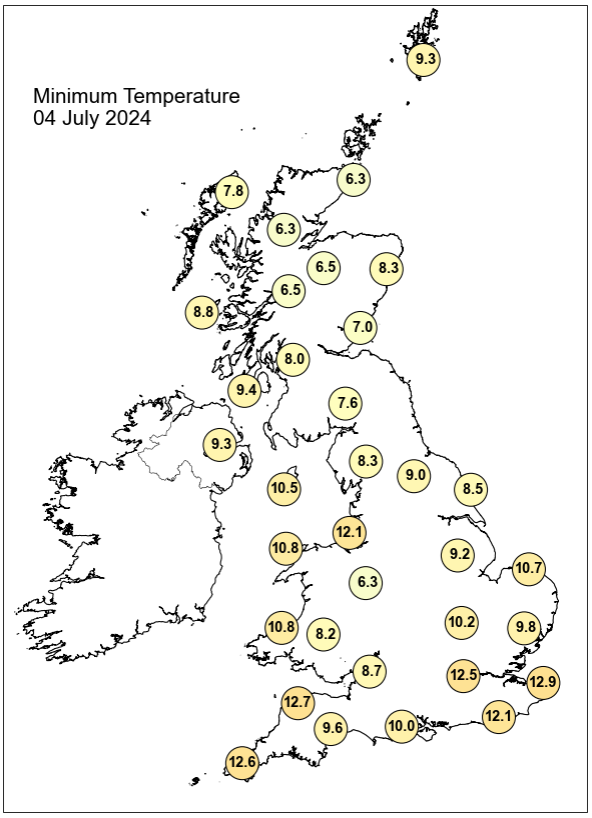
Daily Weather Summary for Thursday 04 July 2024

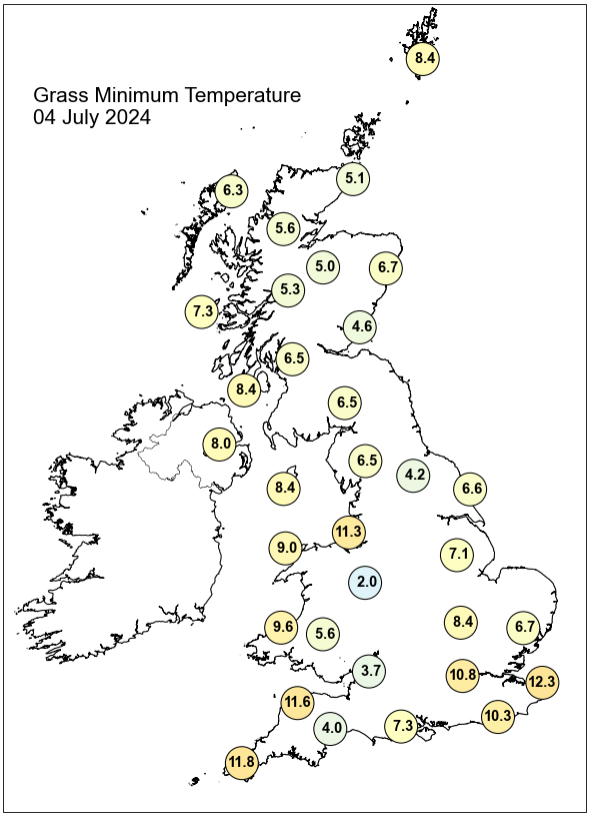
Selected European readings at (L) 0000 and (R) 1200 UTC

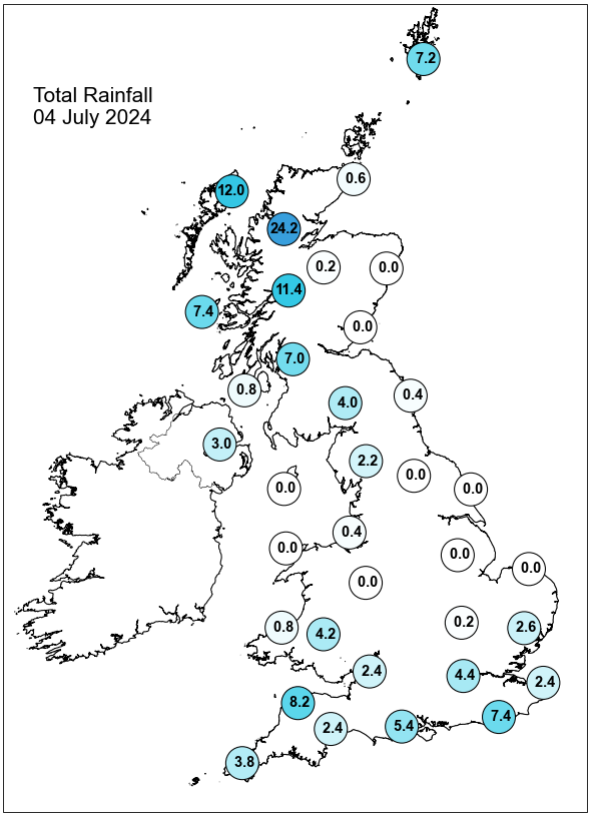
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	998.7	N	6	7	7.8	5.8	1006.8	S	4	7	12.7	6.3
2	Helsinki	1005.0	E	4	2	10.3	10.1	1006.8	S	14	7	19.7	10.6
3	Stockholm	1000.9	SW	4	-	14.6	13.6	1001.2	S	12	-	17.9	9.3
4	Oslo	996.6	SSE	6	-	14.0	10.2	993.9	SE	4	8	13.7	11.6
5	Reykjavik	-	-	-	-	-	-	1001.0	NW	3	7	11.9	6.7
6	Moscow	1009.3	-	0	5	20.7	17.9	1008.4	ENE	2	8	33.1	16.2
7	Kiev	1004.5	NW	4	8	18.7	17.2	1003.6	SW	6	6	28.3	17.2
8	Warsaw	1008.1	N	4	7	16.6	12.1	1007.2	W	6	7	22.8	8.1
9	Berlin	1008.1	W	6	8	15.0	9.1	1005.2	SW	12	8	18.5	11.7
10	De Bilt	1004.1	SSW	8	8	14.4	13.1	1008.6	W	12	1	17.2	7.7
11	Dublin	1008.4	W	14	1	9.8	6.3	1006.5	W	17	5	15.9	9.3
12	Cork	1013.2	SW	6	2	8.6	5.7	1011.9	W	12	7	14.1	8.9
13	Sofia	1006.3	WNW	4	2	15.9	9.1	1006.1	NNW	4	5	23.2	10.1
14	Belgrade	1007.1	WSW	2	-	18.2	13.1	1010.1	NNW	4	7	23.9	13.9
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1009.3	WSW	4	-	14.6	12.1	1009.1	WSW	6	7	20.0	10.1
17	Munich	1013.1	SW	8	7	11.5	9.6	1010.3	WSW	10	8	20.6	9.4
18	Strasbourg	1012.4	SSE	2	8	14.0	13.4	1010.8	SSW	9	8	21.2	13.9
19	Paris	1010.7	SW	10	7	17.0	14.1	1013.4	W	11	4	20.9	10.7
20	Jersey	1011.3	WNW	16	8	14.7	11.4	1015.5	W	16	2	17.2	10.1
21	Milan	1008.6	SSW	1	1	17.1	16.7	1011.4	WSW	3	2	24.8	16.6
22	Marseille	1011.3	NW	15	-	20.4	12.1	1012.0	NNW	19	-	28.6	13.3
23	Bordeaux	1017.3	SSW	5	8	17.1	14.2	1018.1	WNW	11	8	21.7	17.1
24	Rome	1006.6	N	4	0	17.8	16.0	1009.7	W	13	2	27.2	18.7
25	Ajaccio	1008.2	NE	5	-	18.1	15.0	1011.4	SW	9	-	27.2	17.4
26	Barcelona	1014.2	N	6	1	20.6	17.2	1016.3	SE	7	-	25.5	18.1
27	Majorca	1014.1	E	4	1	19.0	14.8	1015.9	SW	17	1	27.5	18.6
28	Madrid	1012.9	NNW	4	0	22.4	8.4	1010.3	SW	4	0	34.6	7.8
29	Lisbon	1014.2	N	7	-	19.7	12.1	1012.4	S	3	-	-	-
30	Athens	1002.8	N	4	-	25.8	15.5	1005.4	ENE	10	7	30.0	13.0
31	Malta	1008.4	NW	18	0	21.7	16.7	1010.1	WNW	20	1	26.4	18.5
32	Gibraltar	1012.7	ENE	2	0	20.9	17.9	1013.1	ENE	10	0	24.1	17.5

Daily Weather Summary for Thursday 04 July 2024

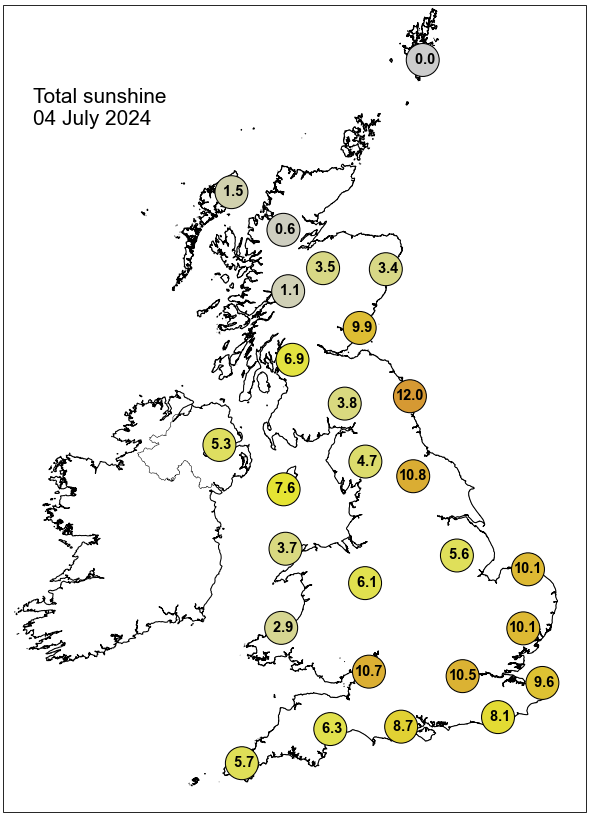


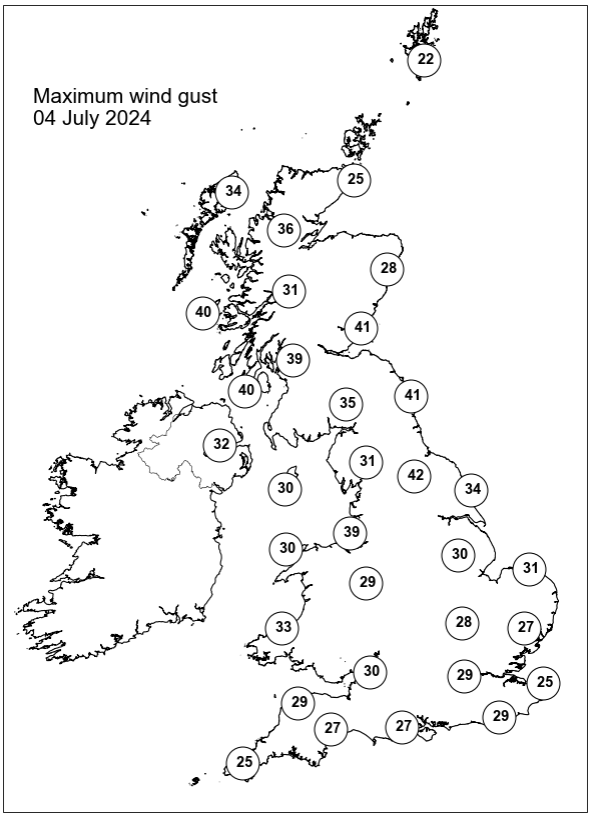






Daily Weather Summary for Thursday 04 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 05 July 2024

This day's summary created 12/07/2024 04:03

Summary of the UK Weather for Friday 05 July 2024

Clear spells and showers moved slowly south-eastwards in the north across Scotland and the northernmost parts of Northern Ireland. Early cloud and rain over the southern parts of the UK moved eastwards. There were also some isolated showers across parts of central England. Elsewhere, it was mainly fine and dry. It was less windy than Thursday. A waving front across southern England brought heavy and persistent rain to the region throughout the day. An initial band moving eastward from Kent through the morning, with a secondary, more intense band moving in from the southwest. Through the afternoon a line of particularly heavy showers associated with this developed across London and Essex. By evening this second band spread across the whole of southern England, and continued to move northeastward through the night. There were some outbreaks of showers in Northern Ireland and Scotland throughout the day but in central parts of the UK it was largely dry with sunny spells. Cooler than average for many and breezy for some.

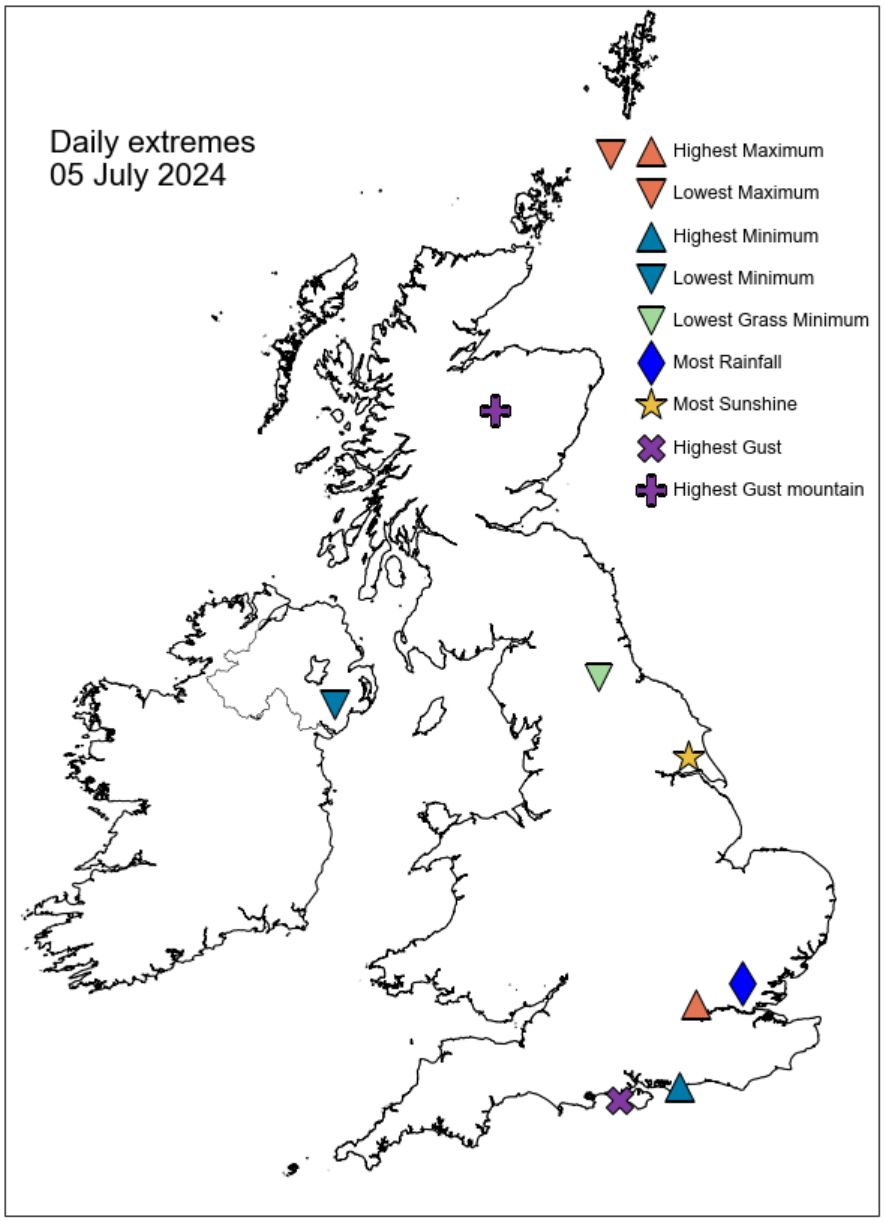
Daily Extremes

Highest Maximum	**22.3°C** Northolt (Greater London, 33mAMSL)
Lowest Maximum	**12.6°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.6°C** Bognor Regis (West Sussex, 7mAMSL)
Lowest Minimum	**7.2°C** Katesbridge (Down, 91mAMSL)
Lowest Grass Minimum	**3.7°C** Copley (Durham, 253mAMSL)
Most Rainfall	**58.6mm** Willingale (Essex, 59mAMSL)
Most Sunshine	**10.7hr** Leconfield (Humberside, 7mAMSL)
Highest Gust	**50Kt 58mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**70Kt 81mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

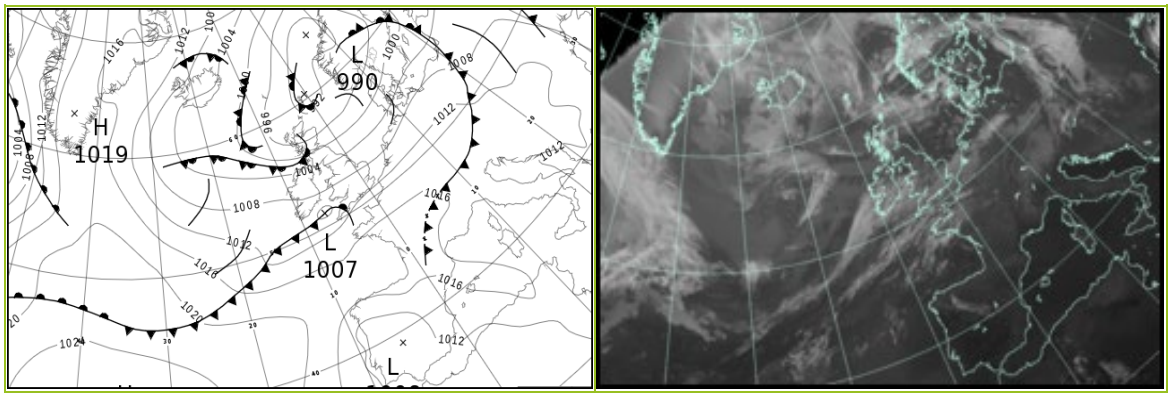
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 05 July 2024

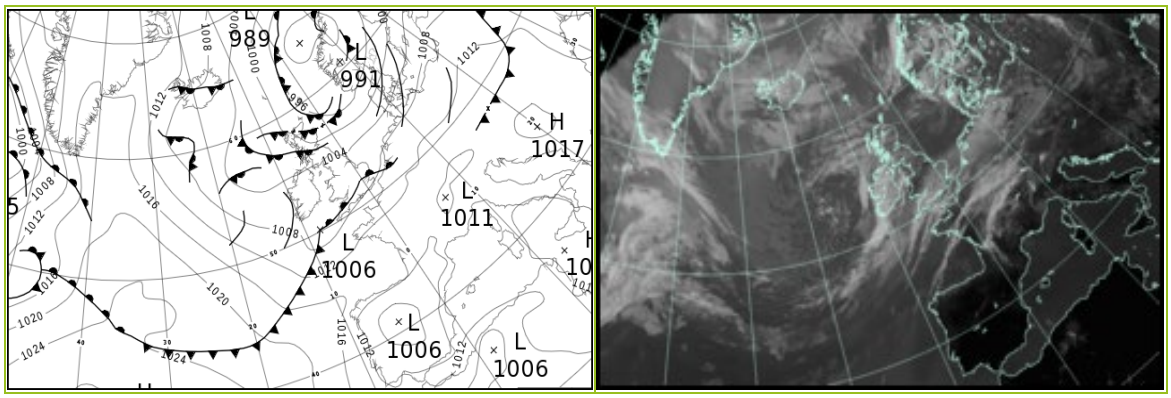


Daily Weather Summary for Friday 05 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



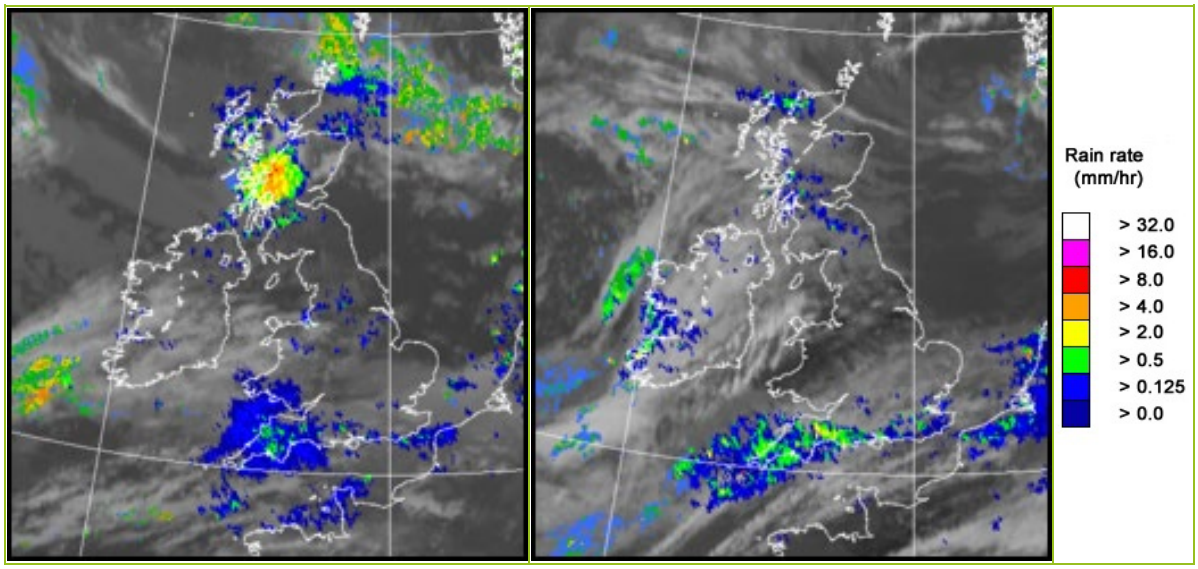
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



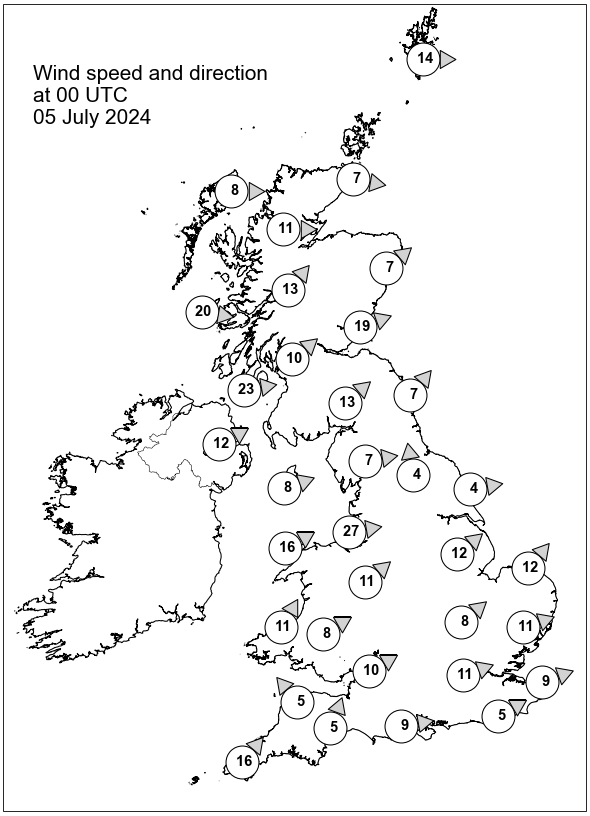
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

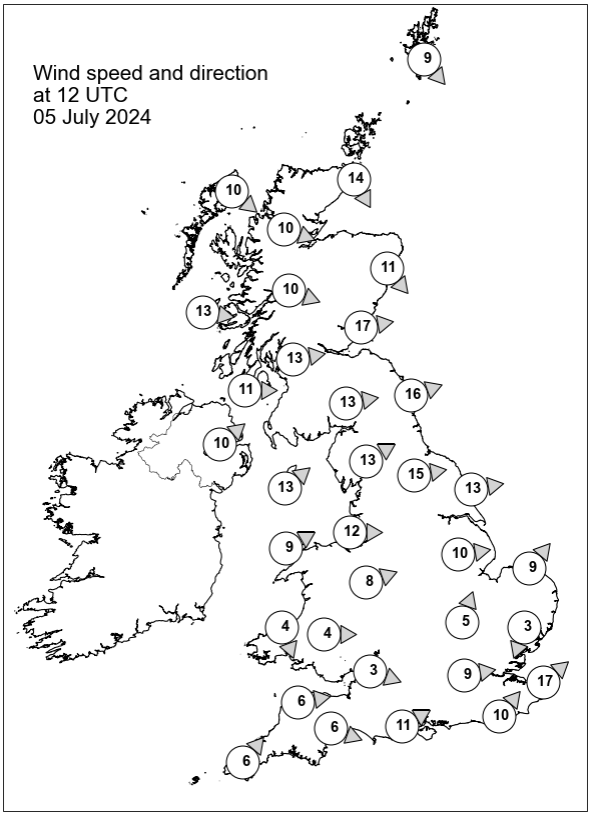
Daily Weather Summary for Friday 05 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 05 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

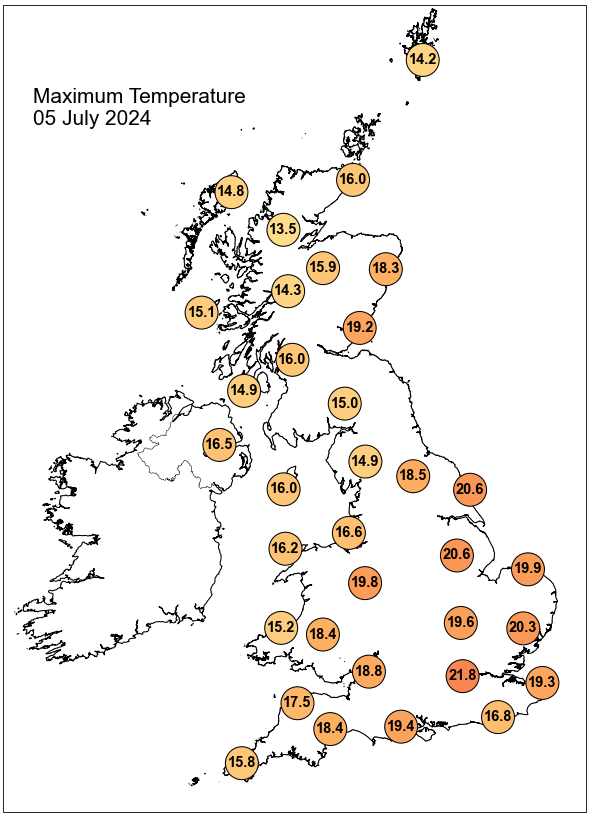
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	990.2	W	14	8	9.7	9.4	994.8	NW	9	8	12.5	10.7
2	Wick	992.9	W	7	3	8.6	7.5	998.2	NNW	14	8	14.2	9.3
3	Stornoway	994.1	W	8	8	9.9	9.0	1000.1	NW	10	8	13.6	8.1
4	Loch Glascarnoch	994.0	W	11	8	9.0	7.0	1000.6	WNW	10	8	11.1	7.5
5	Aviemore	994.7	-	-	8	9.6	5.9	999.4	-	-	8	15.1	6.6
6	Dyce	995.4	SW	7	8	11.5	5.1	999.0	NW	11	8	15.5	7.2
7	Tulloch Bridge	997.0	SW	13	8	9.7	7.2	1001.5	WNW	10	8	12.7	7.4
8	Tiree	998.9	W	20	6	10.9	9.4	1002.0	W	13	8	14.6	10.5
9	Leuchars	997.8	WSW	19	4	10.4	6.4	1000.2	W	17	8	17.6	7.8
10	Bishopton	1000.6	SW	10	8	10.2	8.0	1002.4	W	13	8	14.8	9.7
11	Machrihanish	1002.4	W	23	8	10.7	8.6	1003.9	W	11	8	13.7	9.1
12	Boulmer	1001.3	SW	7	0	-	-	1001.7	WSW	16	8	-	-
13	Eskdalemuir	1001.9	SW	13	0	8.8	4.8	1003.2	W	13	8	13.4	7.7
14	Aldergrove	1005.0	WSW	12	8	11.2	6.8	1004.7	SW	10	8	14.8	8.5
15	Shap	1003.7	W	7	8	10.8	4.9	1004.2	WSW	13	0	14.1	7.2
16	Leeming	1004.1	S	4	8	12.2	7.7	1004.1	W	15	0	18.3	7.8
17	Ronaldsway	1005.5	WSW	8	8	12.4	8.3	1005.6	SW	13	1	14.8	6.3
18	Bridlington	1004.3	W	4	0	10.9	7.4	1003.6	W	13	0	19.2	5.9
19	Crosby	1006.1	W	27	8	14.4	10.9	1006.5	W	12	1	15.5	7.6
20	Valley	1007.4	WSW	16	8	13.2	9.9	1006.8	WSW	9	8	15.0	6.0
21	Waddington	1006.7	SW	12	6	13.2	8.3	1005.0	W	10	3	18.4	6.8
22	Shawbury	1007.7	SW	11	8	11.9	9.8	1005.6	WSW	8	3	18.3	7.8
23	Weybourne	1007.1	SW	12	0	12.7	8.3	1005.6	SW	9	7	19.1	10.8
24	Bedford	1008.9	SW	8	8	13.4	8.8	1006.0	SSW	5	8	18.1	12.7
25	Aberporth	1009.0	SSW	11	8	11.1	10.1	1007.2	NNW	4	0	14.3	8.5
26	Sennybridge	1009.7	WSW	8	8	9.8	9.1	1006.3	W	4	5	15.8	9.2
27	Wattisham	1009.1	WSW	11	8	13.4	8.1	1006.0	NNE	3	8	16.2	15.0
28	Almondsbury	1010.5	WSW	10	8	12.9	9.3	1006.6	WNW	3	8	17.7	14.4
29	Heathrow	1010.7	WSW	11	8	14.9	8.6	1005.9	W	9	8	19.8	15.2
30	Manston	1010.6	WSW	9	8	15.1	9.3	1007.3	SW	17	8	18.1	15.9
31	Chivenor	1010.4	SE	5	8	12.3	12.3	1007.3	W	6	8	16.3	12.9
32	Exeter	1011.1	SSW	5	8	13.4	11.1	1006.9	WNW	6	8	17.6	14.0
33	Herstmonceux	1011.4	WSW	5	8	15.1	10.9	1008.0	SW	10	8	15.9	15.5
34	Hurn	1011.6	W	9	8	14.2	10.2	1007.2	WSW	11	8	19.2	15.8
35	Camborne	1010.4	SW	16	8	14.0	13.7	1007.4	SW	6	8	15.1	14.4

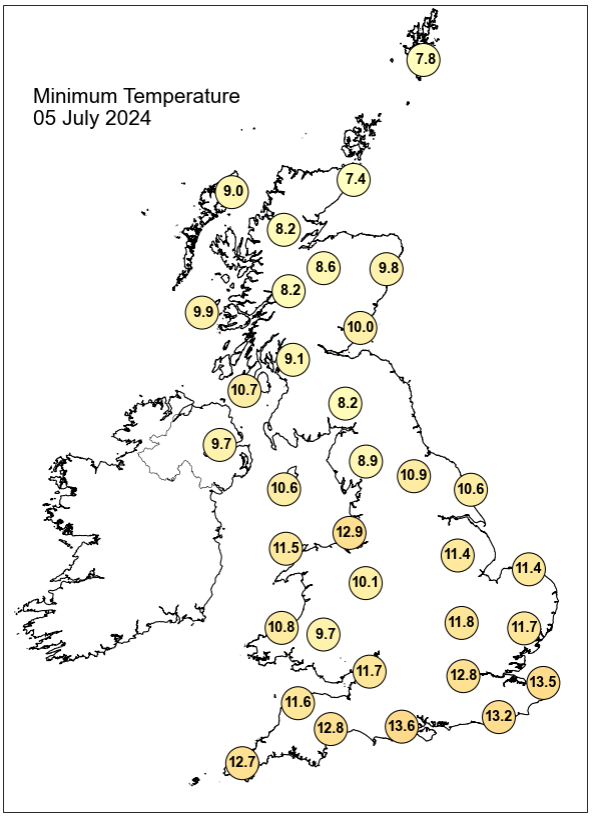
Daily Weather Summary for Friday 05 July 2024

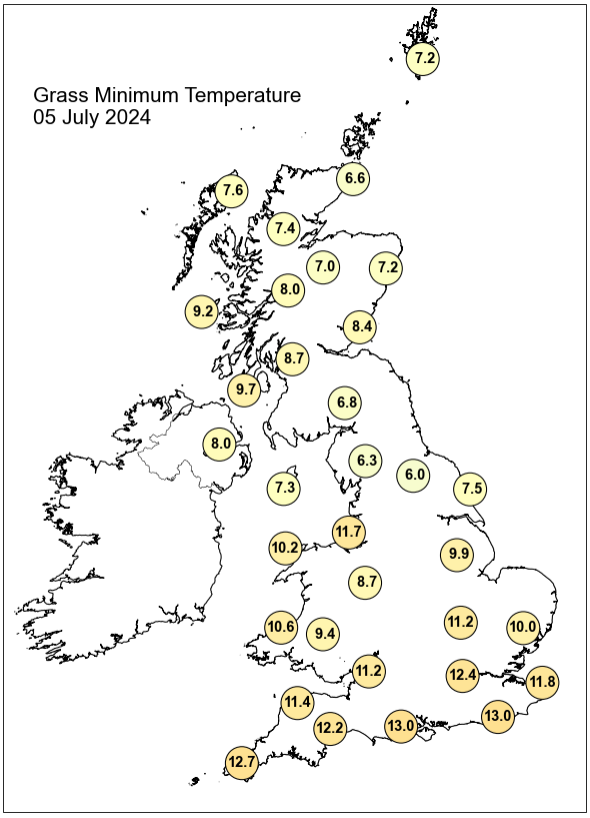
Selected European readings at (L) 0000 and (R) 1200 UTC

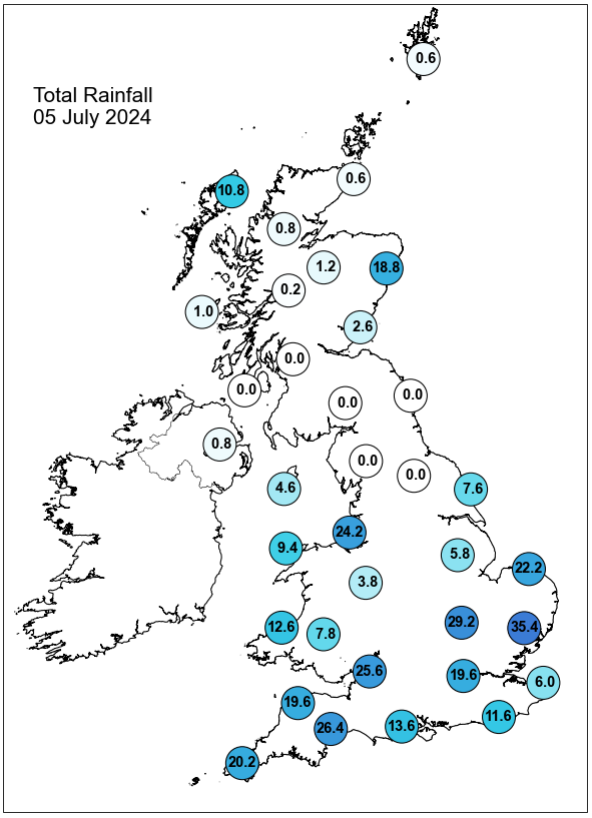
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1007.2	WSW	2	7	13.5	8.8	1003.8	S	10	7	22.2	11.0
2	Helsinki	1002.5	E	2	6	14.1	14.0	1001.9	W	8	7	17.5	12.1
3	Stockholm	998.9	SW	6	-	12.1	10.8	1000.4	SSE	12	-	16.5	9.4
4	Oslo	993.2	W	4	-	8.9	8.9	993.5	S	8	7	14.8	6.9
5	Reykjavik	1003.6	NE	1	3	8.9	4.1	1006.2	N	6	6	12.8	5.4
6	Moscow	1009.2	SE	2	0	20.7	15.8	1005.2	S	2	6	28.8	16.5
7	Kiev	1007.9	NW	6	8	18.4	15.9	1010.0	WNW	4	6	23.9	14.3
8	Warsaw	1007.7	S	4	5	14.2	12.9	1012.8	WSW	6	4	22.2	3.3
9	Berlin	1010.0	SW	6	0	13.1	11.6	1010.2	WSW	14	8	21.3	6.7
10	De Bilt	1009.3	SSW	8	8	14.8	10.4	1009.1	SW	14	8	16.0	12.8
11	Dublin	1007.5	WSW	8	7	11.3	9.0	1005.5	W	10	7	15.5	4.8
12	Cork	1008.6	NNW	6	7	10.4	9.7	1006.9	SSW	8	7	13.8	10.2
13	Sofia	1012.0	WNW	4	0	17.3	11.8	1013.6	NNW	4	6	12.4	-
14	Belgrade	1014.1	WSW	2	-	18.2	16.9	1017.0	WSW	2	1	27.2	11.0
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1013.1	WSW	2	-	12.8	11.4	1013.1	WSW	6	7	20.1	9.1
17	Munich	1015.0	SW	4	7	15.0	13.1	1012.8	WSW	8	4	24.0	10.7
18	Strasbourg	1015.1	SSW	4	-	12.2	10.6	1013.7	S	6	-	23.7	12.3
19	Paris	1015.7	W	3	-	13.9	7.9	1012.4	SW	10	5	23.7	12.7
20	Jersey	1014.7	W	13	8	14.3	11.1	1010.6	SW	12	8	18.1	14.0
21	Milan	1013.4	-	0	0	19.2	17.5	1015.5	S	4	2	27.8	16.4
22	Marseille	1013.3	WNW	9	-	22.6	15.2	1014.3	S	14	-	27.9	16.5
23	Bordeaux	1018.4	NNE	1	-	14.0	11.9	1013.5	NE	3	-	24.3	14.7
24	Rome	1013.4	WNW	4	0	20.8	19.1	1016.3	WSW	11	0	28.0	16.4
25	Ajaccio	1015.0	NNE	5	-	19.4	15.3	1015.6	SW	10	-	26.8	20.4
26	Barcelona	1016.5	NE	3	-	22.7	18.4	1014.8	S	6	3	25.8	20.4
27	Majorca	1016.1	E	2	1	20.5	18.1	1014.0	WSW	15	0	28.6	19.0
28	Madrid	1011.1	-	0	5	23.8	10.0	1007.6	SSE	7	0	34.6	9.6
29	Lisbon	1011.1	NNW	6	-	23.1	12.8	1011.3	SSE	2	-	30.1	16.1
30	Athens	1009.5	N	2	-	22.0	16.9	1012.8	W	4	5	27.6	17.4
31	Malta	1013.0	NW	1	0	21.6	18.7	1016.1	ESE	9	1	28.6	17.2
32	Gibraltar	1012.3	E	7	0	20.4	14.9	1013.6	ESE	8	0	28.6	15.9

Daily Weather Summary for Friday 05 July 2024

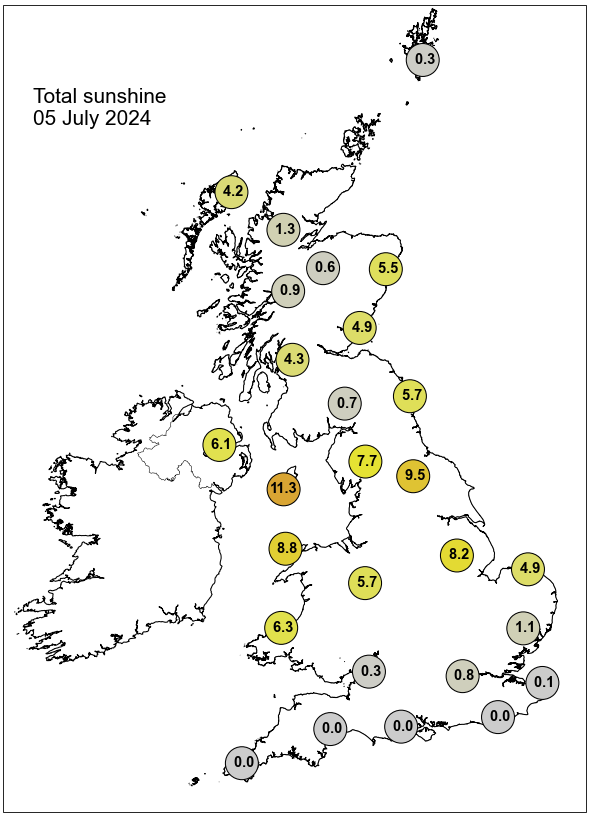


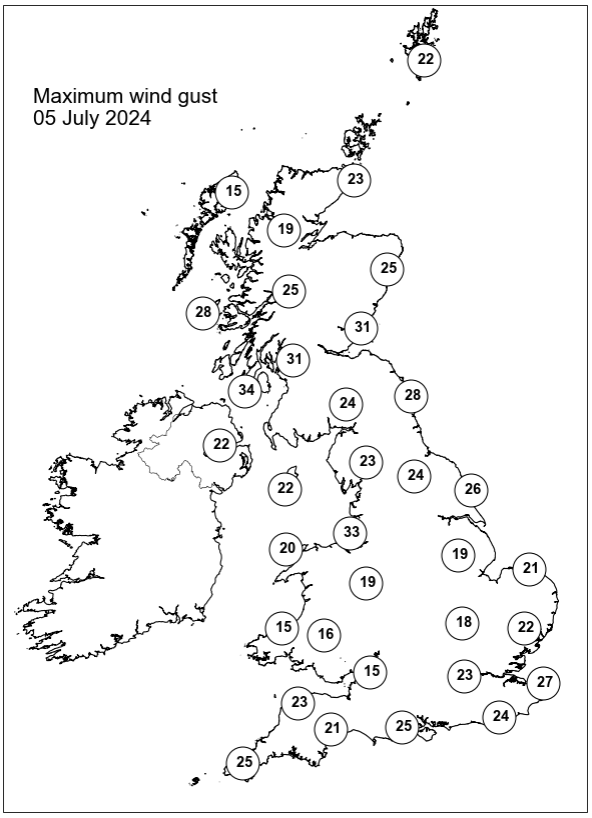






Daily Weather Summary for Friday 05 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 06 July 2024

This day's summary created 13/07/2024 04:02

Summary of the UK Weather for Saturday 06 July 2024

Saturday saw a wet start of the day with areas of frontal precipitation affecting southeast England and northeastern parts of Scotland. Low pressure was the most relevant feature to the south of the UK. Into the morning a similar picture was observed, with outbreaks of rain and showers affecting southwestern parts of the UK, although central and northem parts of England remained fairly dry through the period. It was generally cloudy, with light winds, turning slightly breezier along western coastal areas.Occluded fronts continued to bring unsettled weather to most of the UK throughout the day. Showers became more widespread and intensified through the afternoon, drifting eastwards throughout the day and bringing strong gusts, heavy bursts and some lightning later in Northern Ireland and the eastern edge of the England and Scotland. There were brighter and drier spells, mainly in the west for some parts of the day. It felt pleasant under any sunshine but temperatures were widely below average for July. Showers gradually began to ease across England and Wales as they drifted eastward through the evening, but some rain and cloud lingered across Scotland.

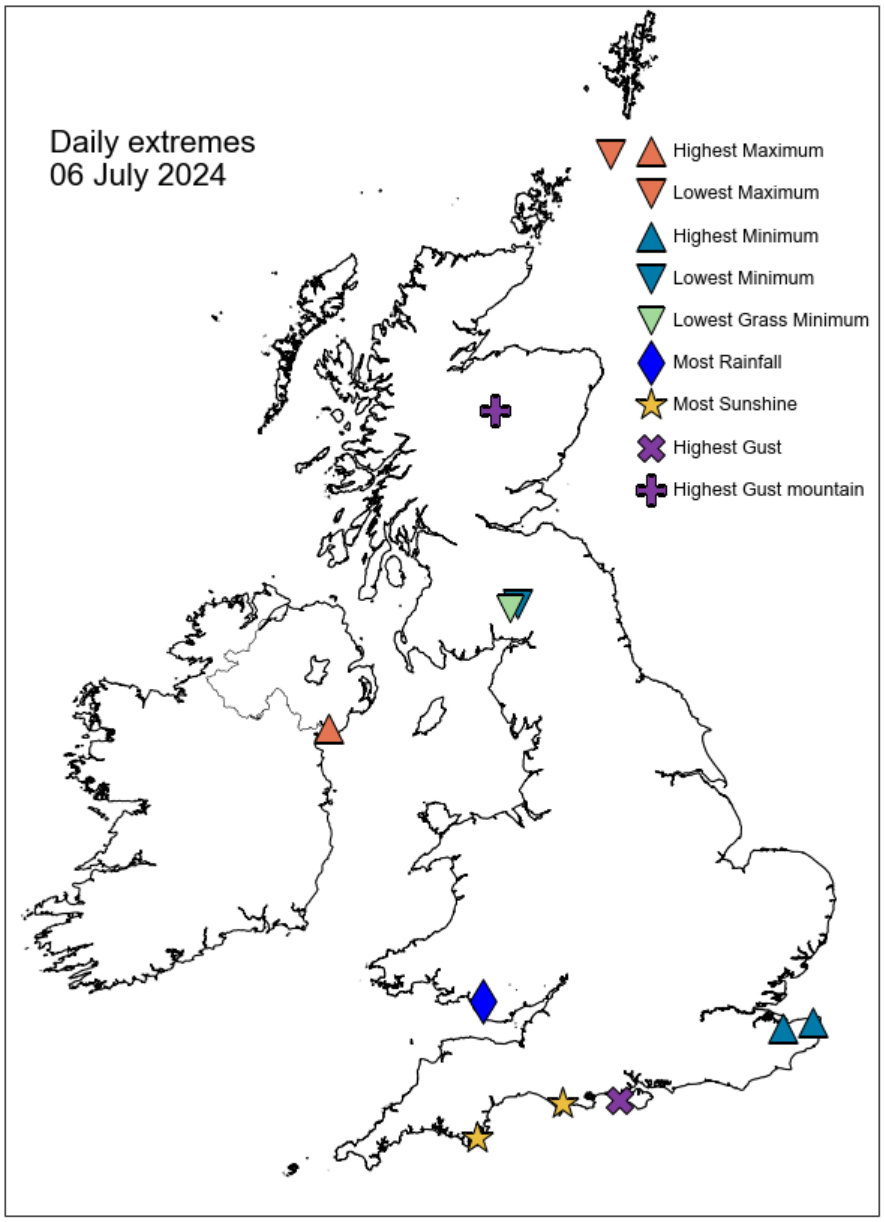
Daily Extremes

Highest Maximum	**21.1°C** Killowen (Down, 4mAMSL)
Lowest Maximum	**11.2°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**14.6°C** Manston (Kent, 49mAMSL) also Faversham (Kent, 46mAMSL)
Lowest Minimum	**2.1°C** Eskdalemuir (Dumfriesshire, 236mAMSL)
Lowest Grass Minimum	**-0.4°C** Eskdalemuir (Dumfriesshire, 236mAMSL)
Most Rainfall	**32.6mm** Llety Brongu S Wks (Glamorganshire, 76mAMSL)
Most Sunshine	**12.9hr** Slapton (Devon, 32mAMSL) also Preston, Cove House (Dorset, 44mAMSL)
Highest Gust	**42Kt 48mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**41Kt 47mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

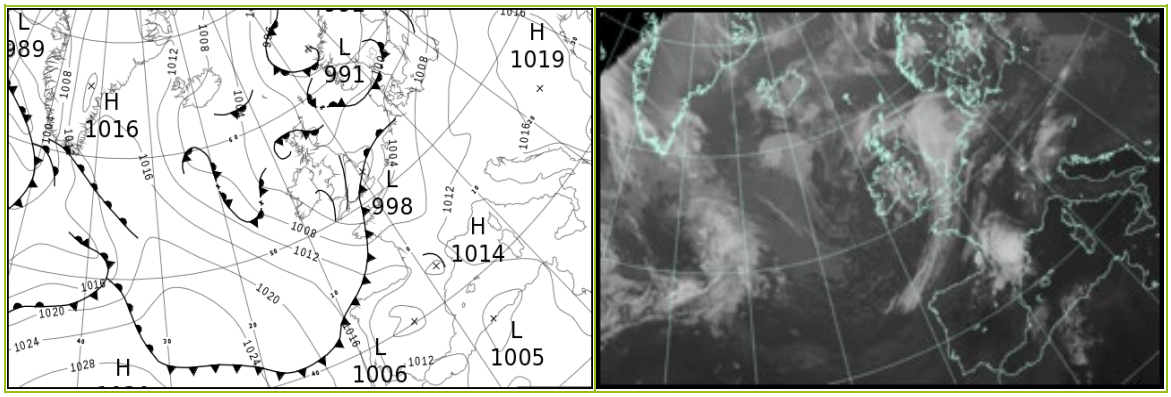
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 06 July 2024

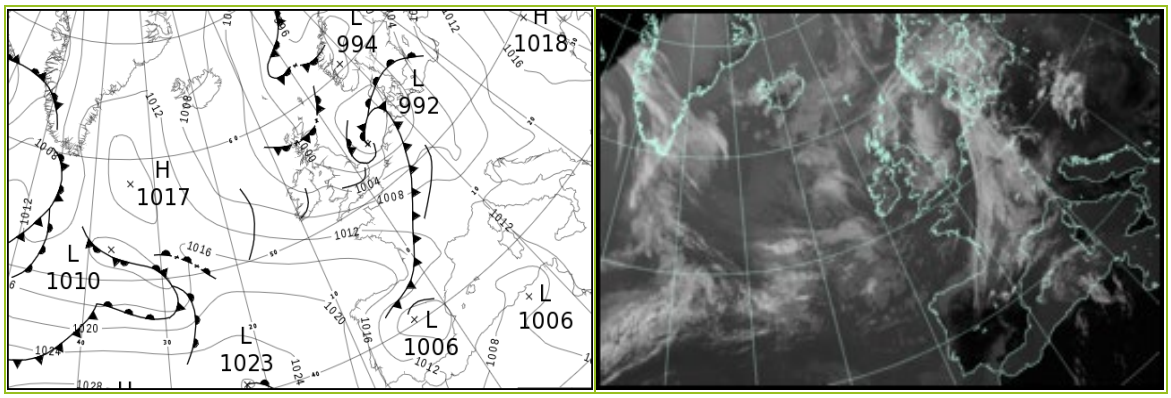


Daily Weather Summary for Saturday 06 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



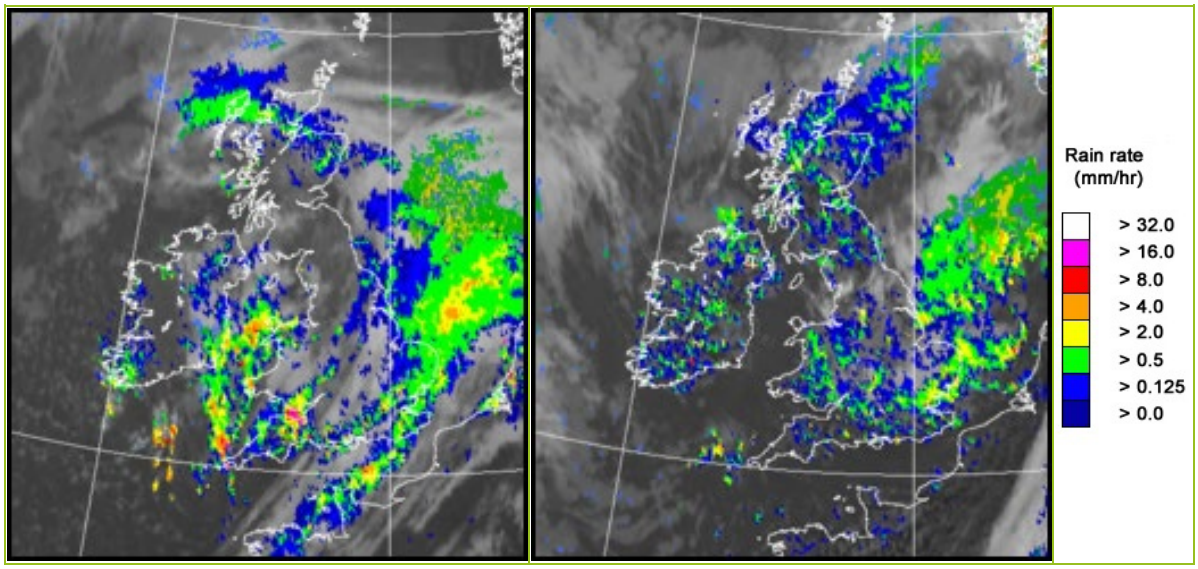
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



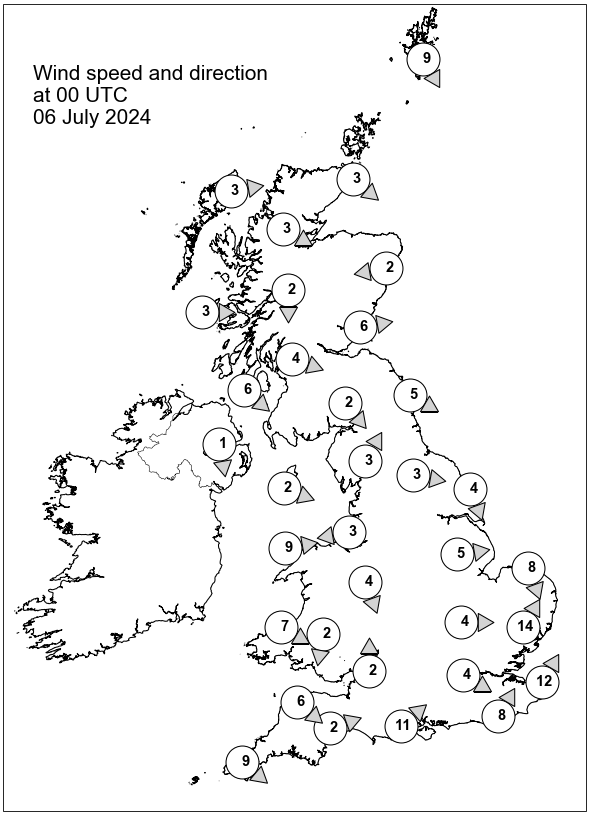
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

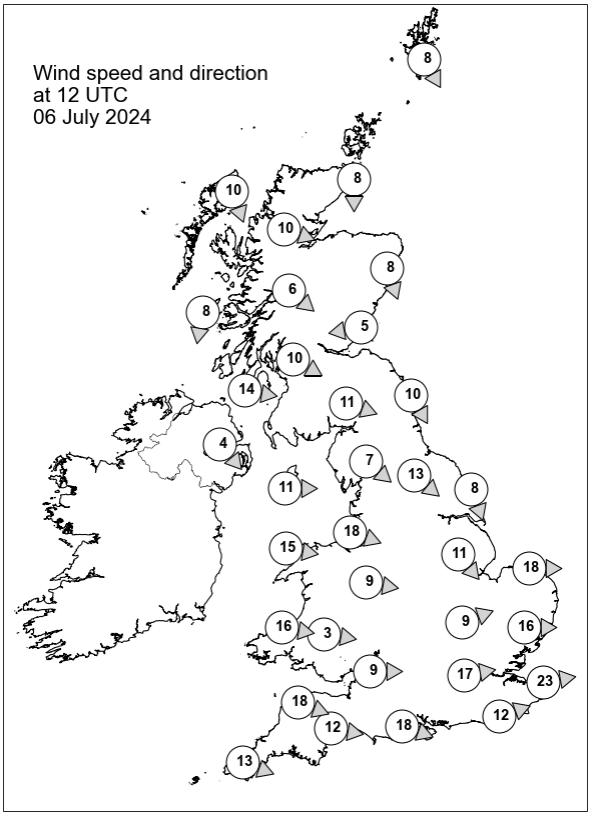
Daily Weather Summary for Saturday 06 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 06 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	999.0	NNW	9	8	9.2	8.1	997.9	NNW	8	8	11.5	7.8
2	Wick	999.9	NW	3	8	9.4	8.8	999.2	N	8	8	11.5	10.0
3	Stornoway	1000.7	W	3	8	9.4	8.6	1000.6	NNW	10	8	12.8	8.8
4	Loch Glascarnoch	1000.8	WNW	3	7	8.4	7.6	1000.1	WNW	10	8	10.6	8.1
5	Aviemore	1000.2	-	-	8	9.5	9.0	999.1	-	-	8	11.6	7.5
6	Dyce	999.6	E	2	8	10.8	10.1	998.3	NNW	8	8	11.4	9.9
7	Tulloch Bridge	1001.5	N	2	8	7.5	6.8	1000.4	NW	6	8	9.7	7.1
8	Tiree	1000.8	W	3	8	9.6	8.8	1001.0	N	8	3	13.7	9.7
9	Leuchars	999.4	W	6	8	10.3	7.8	998.3	E	5	8	14.0	10.2
10	Bishopton	1000.8	WNW	4	1	7.6	6.2	999.1	WNW	10	1	16.9	9.8
11	Machrihanish	1001.0	NW	6	8	10.9	8.8	1000.8	W	14	1	14.5	10.6
12	Boulmer	999.9	WNW	5	8	-	-	997.8	NNW	10	8	-	-
13	Eskdalemuir	1001.6	NW	2	1	5.5	4.6	998.3	WNW	11	6	15.7	8.0
14	Aldergrove	1001.4	N	1	8	10.0	9.2	1002.3	NW	4	8	11.1	8.7
15	Shap	1001.5	SSW	3	3	5.5	3.8	999.0	NW	7	8	14.4	6.8
16	Leeming	1000.6	W	3	8	9.9	7.6	998.2	NW	13	1	17.5	6.9
17	Ronaldsway	1000.5	WNW	2	7	12.2	10.6	1001.9	W	11	8	15.2	9.1
18	Bridlington	999.0	NNW	4	8	13.2	8.4	997.5	NNW	8	6	13.1	10.2
19	Crosby	1000.7	E	3	8	10.5	7.9	1002.0	WNW	18	8	13.3	10.1
20	Valley	1000.8	W	9	8	11.6	10.1	1003.7	W	15	4	15.0	9.6
21	Waddington	999.4	W	5	8	13.1	9.6	998.9	NW	11	8	15.4	5.5
22	Shawbury	1000.6	NNW	4	8	10.9	7.6	1002.7	W	9	8	12.5	9.2
23	Weybourne	998.4	NNW	8	8	14.1	13.6	997.8	W	18	8	13.0	10.8
24	Bedford	999.5	W	4	8	12.7	12.3	1001.4	WSW	9	7	11.8	10.5
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26	Sennybridge	1001.0	N	2	8	9.5	7.7	1004.9	W	3	-	10.7	8.5
27	Wattisham	998.9	SSW	14	8	15.8	15.2	1000.6	W	16	8	11.1	8.7
28	Almondsbury	999.7	S	2	8	12.8	12.1	1004.7	W	9	8	12.6	10.2
29	Heathrow	999.7	WNW	4	8	14.3	13.5	1003.3	W	17	8	13.4	11.0
30	Manston	1001.2	SSW	12	8	17.0	14.8	1002.1	W	23	8	16.3	8.7
31	Chivenor	1001.1	NW	6	8	11.8	10.7	1007.2	WNW	18	8	14.9	9.0
32	Exeter	999.8	WSW	2	8	12.8	12.4	1006.8	W	12	8	15.7	8.2
33	Herstmonceux	1001.6	SSW	8	8	15.5	14.8	1003.7	WSW	12	7	16.2	8.5
34	Hurn	999.6	SW	11	8	16.0	16.0	1005.4	WNW	18	8	16.3	6.7
35	Camborne	1003.0	NW	9	8	12.2	11.6	1009.5	WNW	13	6	15.0	8.5

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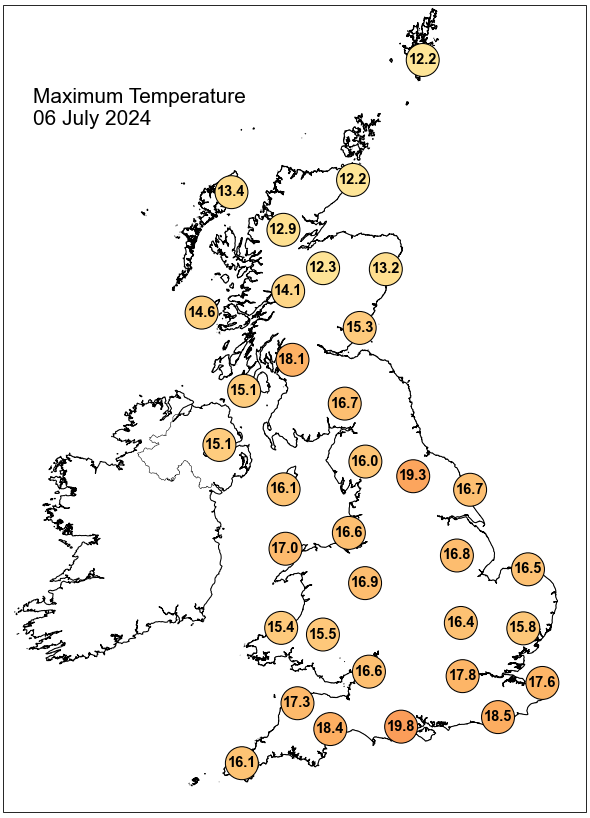
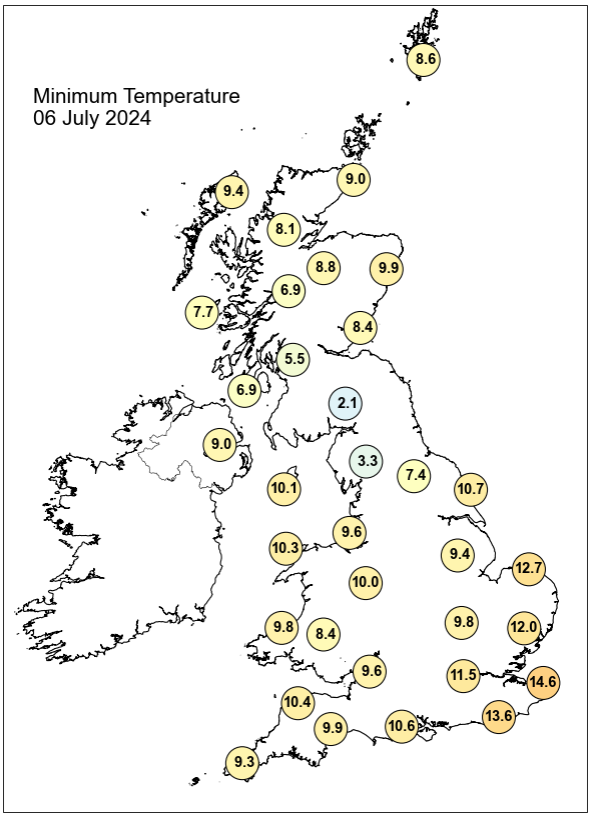
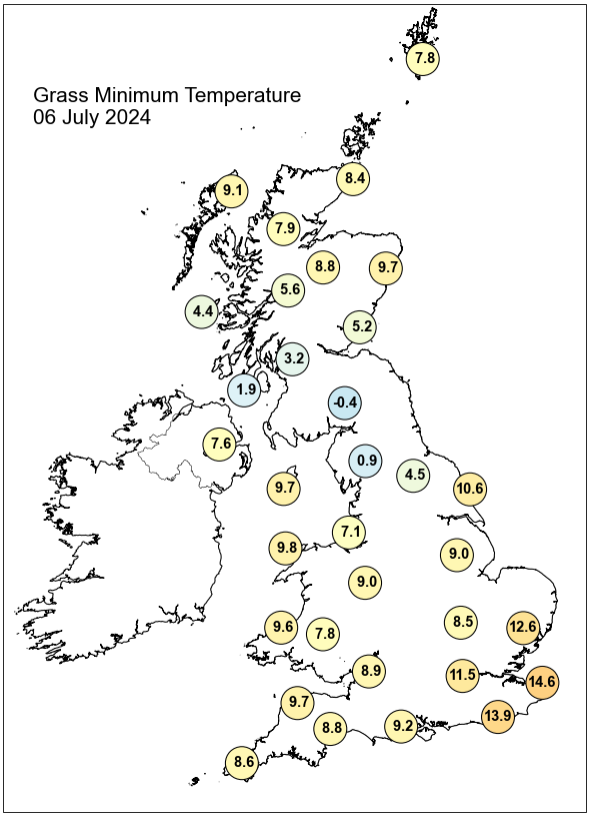
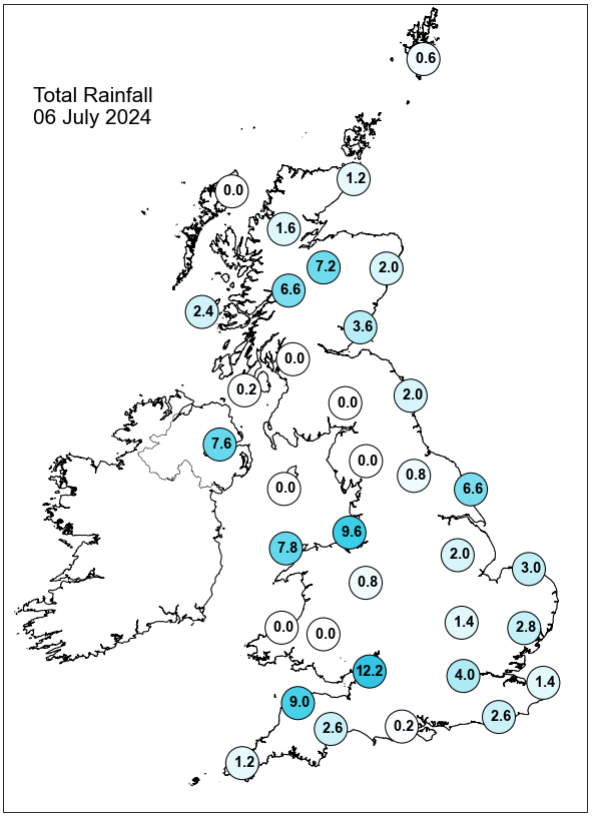
2	Helsinki	1003.7	S	8	7	12.6	11.2	1005.4	SSW	16	5	18.4	9.2
3	Stockholm	1000.0	S	6	-	12.7	8.4	1003.0	SW	8	-	17.5	10.0
4	Oslo	994.8	E	2	-	10.9	10.1	997.7	S	6	8	16.5	9.9
5	Reykjavik	1006.6	SSW	5	6	9.8	6.2	1006.5	NNW	10	4	11.2	5.2
6	Moscow	1007.4	W	2	8	17.2	15.8	1015.4	NW	6	2	21.9	8.2
7	Kiev	1015.8	NNW	4	0	17.5	12.0	1018.4	-	0	2	25.0	9.7
8	Warsaw	1012.7	S	2	6	17.0	9.9	1011.2	S	8	4	28.3	10.9
9	Berlin	1009.7	S	4	7	15.8	10.8	1002.4	S	10	6	29.0	13.5
10	De Bilt	1003.2	SSE	4	8	16.3	15.3	999.4	SW	19	6	20.4	9.2
11	Dublin	1001.1	W	8	7	10.5	8.7	1003.3	W	14	5	14.6	6.9
12	Cork	1004.6	W	10	6	8.5	6.9	1006.7	W	16	7	14.2	8.9
13	Sofia	1018.5	ENE	2	0	13.0	11.7	1013.6	ESE	4	4	28.6	13.1
14	Belgrade	1016.5	ESE	2	-	20.2	13.9	1013.2	SSE	10	1	30.9	13.4
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1012.3	SSW	4	-	15.8	10.9	1004.0	N	4	1	32.2	12.4
17	Munich	1010.4	ESE	4	5	16.7	13.2	1003.2	S	6	1	31.0	11.7
18	Strasbourg	1008.7	W	1	-	14.3	13.3	1008.1	SSE	6	8	19.2	18.2
19	Paris	1005.9	SSW	5	8	17.9	12.1	1008.3	WNW	13	7	19.4	8.1
20	Jersey	1002.8	SSW	16	8	16.3	15.2	1010.1	W	17	3	16.6	9.0
21	Milan	1013.6	N	1	5	24.5	18.8	1011.2	ESE	6	3	26.7	17.4
22	Marseille	1012.8	SSE	2	-	21.6	17.0	1012.4	SSW	9	7	25.2	16.3
23	Bordeaux	1011.1	SW	5	8	17.9	15.2	1013.9	N	10	8	18.4	14.5
24	Rome	1014.8	ENE	2	0	18.3	17.5	1014.2	SSW	12	-	28.1	19.4
25	Ajaccio	1012.8	NE	5	-	19.6	15.7	1010.2	SSW	11	-	29.2	21.2
26	Barcelona	1011.7	W	3	6	23.3	18.6	1010.4	ESE	13	4	26.9	18.9
27	Majorca	1011.0	-	0	2	21.4	17.8	1009.3	SW	11	6	25.3	21.1
28	Madrid	1006.3	NNE	2	5	26.2	11.1	1004.1	SW	13	2	33.0	9.9
29	Lisbon	1013.6	N	9	-	18.4	14.2	1016.7	NNW	8	-	21.9	14.8
30	Athens	1013.6	N	2	-	24.3	10.8	1013.2	N	11	-	32.2	8.5
31	Malta	1015.5	SSW	3	0	22.2	20.4	1015.0	S	8	1	27.8	19.0
32	Gibraltar	1013.7	WSW	13	0	21.3	17.2	1013.7	SW	15	1	24.4	16.3

Daily Weather Summary for Saturday 06 July 2024

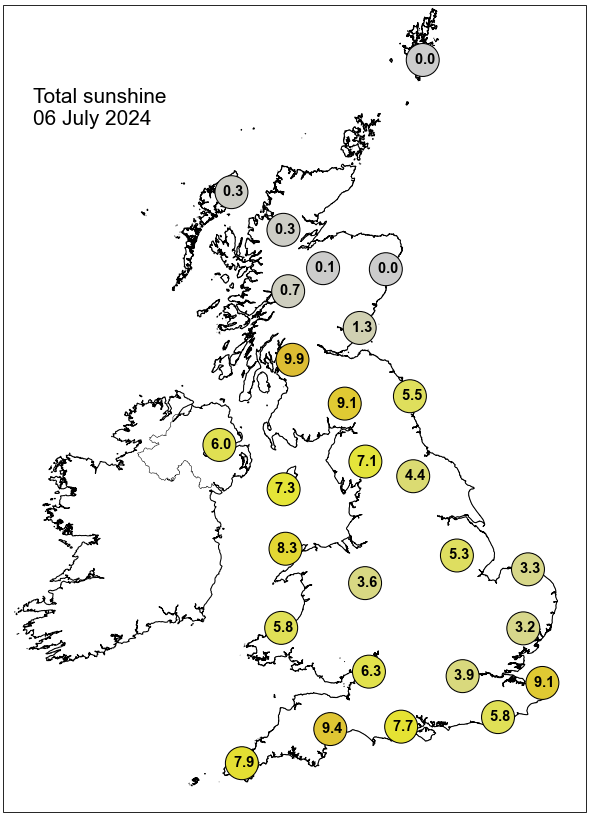


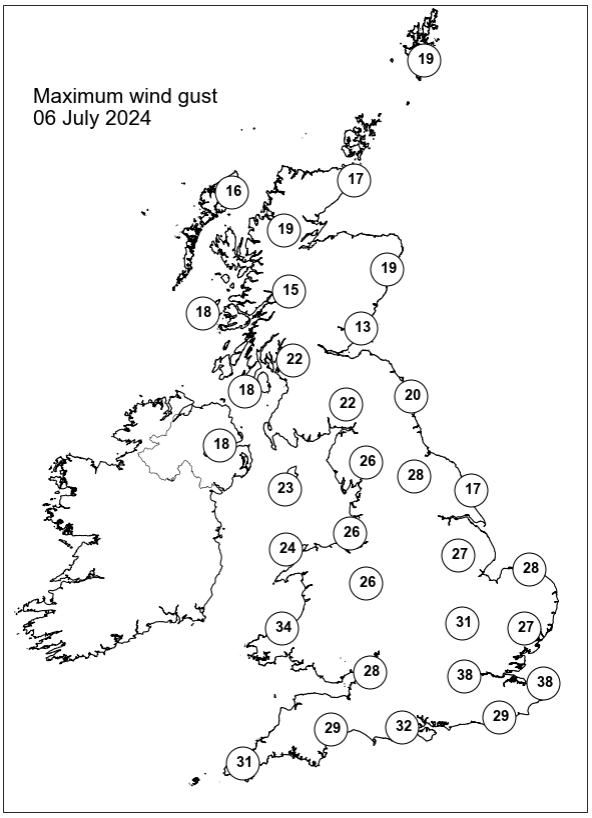






Daily Weather Summary for Saturday 06 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 07 July 2024

This day's summary created 14/07/2024 04:03

Summary of the UK Weather for Sunday 07 July 2024

Sunday started fairly dry with a few showers over southwestern areas, as well as northeastern Scotland. The synoptic pattern generated northwesterly winds that enhanced unsettled conditions across the country, by pushing the spread of showers across most of the south, and also affecting northern places reaching Northern Ireland. It was generally cloudy, with clear spells in the south, with some prolonged sunshine during the morning across southeast England. Temperatures were generally below average for the time of the year. During the day, showers moved in from the west due to multiple troughs and an upper cold pool across the UK, some became heavy with thunderstorms by the afternoon in the east and southeast of England. Showers remained throughout the day but eased from the west.

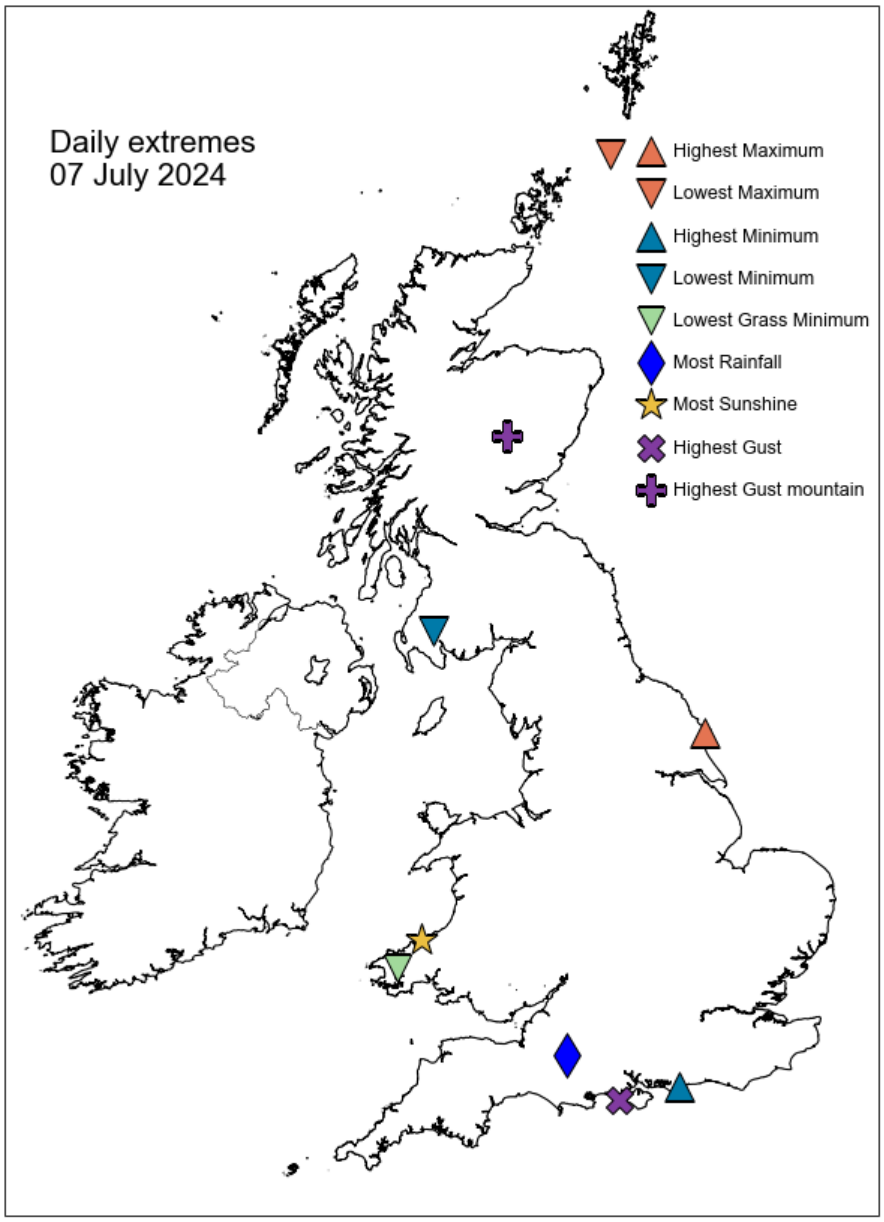
Daily Extremes

Highest Maximum	**19.8°C** Bridlington Mrsc (Humberside, 15mAMSL)
Lowest Maximum	**11.5°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**13.8°C** Bognor Regis (West Sussex, 7mAMSL)
Lowest Minimum	**5.4°C** Brigton (Wigtownshire, 36mAMSL)
Lowest Grass Minimum	**0.9°C** Scolton Country Park (Dyfed, 75mAMSL)
Most Rainfall	**22.2mm** Penridge (Somerset, 214mAMSL)
Most Sunshine	**11.9hr** Aberporth (Dyfed, 133mAMSL)
Highest Gust	**39Kt 45mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**29Kt 33mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

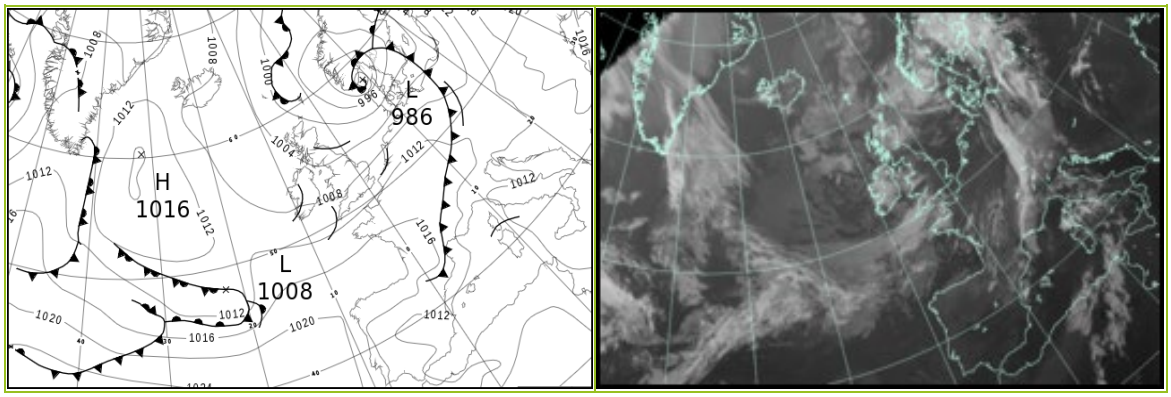
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 07 July 2024

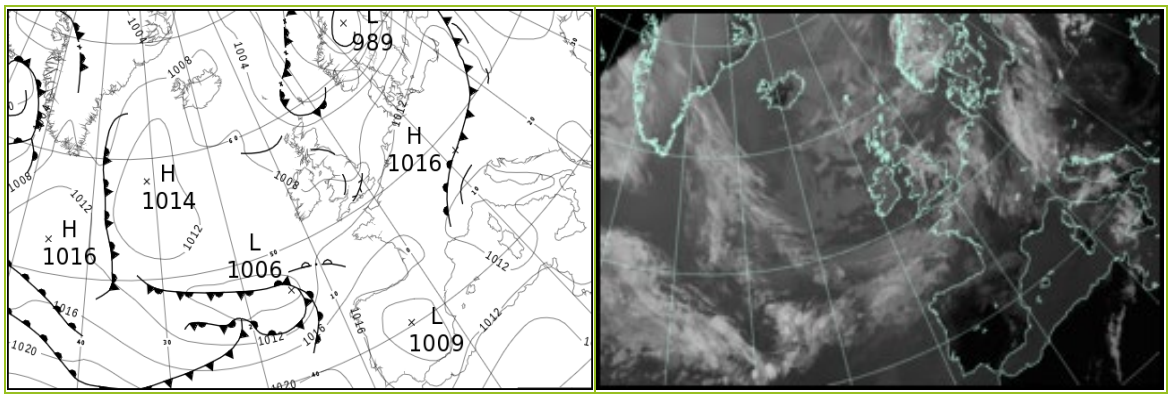


Daily Weather Summary for Sunday 07 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



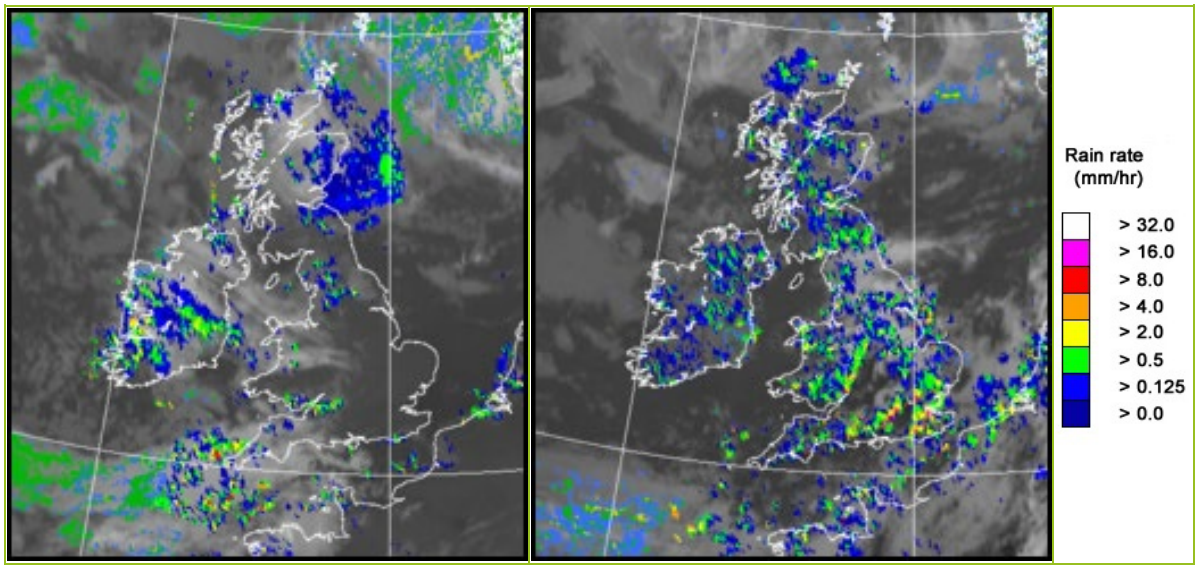
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



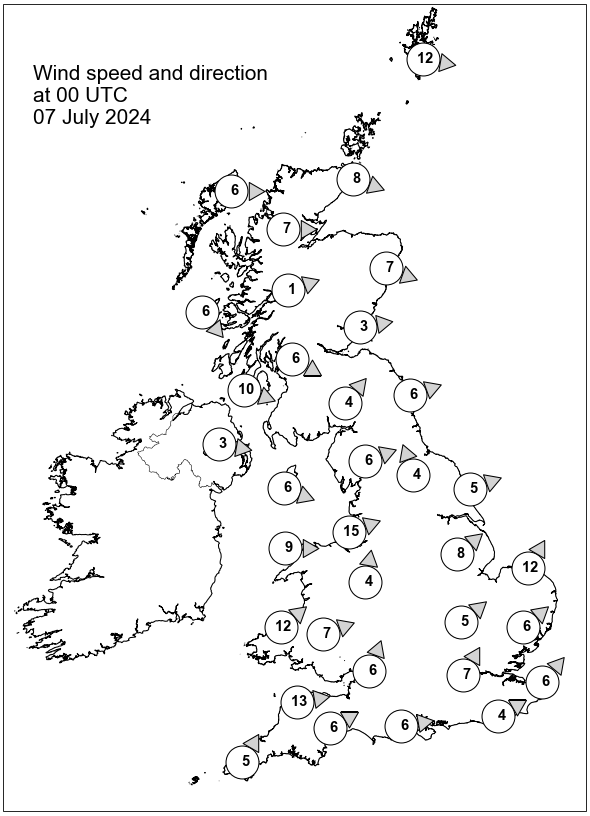
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

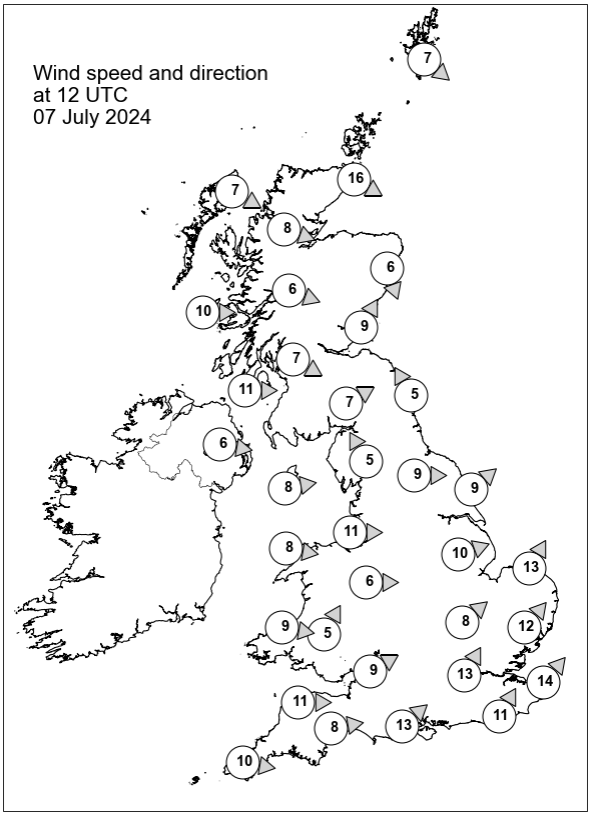
Daily Weather Summary for Sunday 07 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 07 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

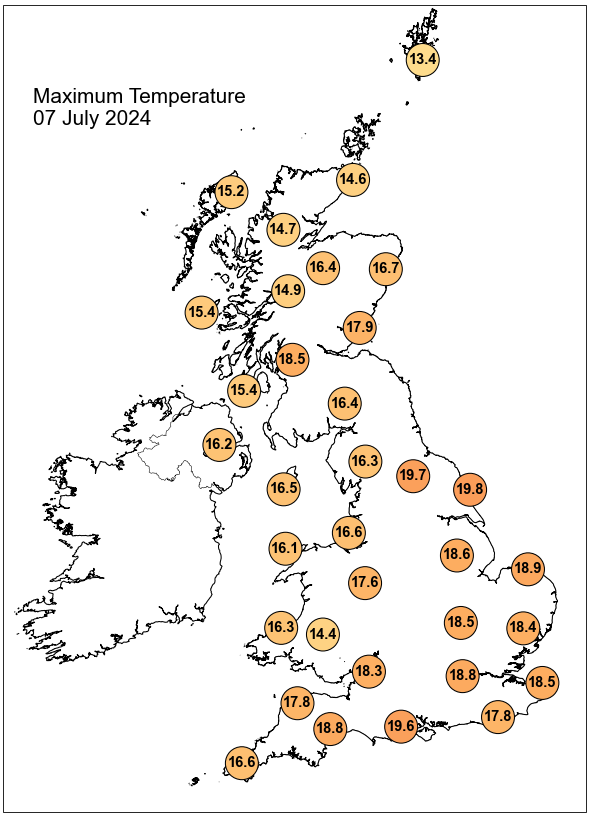
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	997.0	W	12	8	9.3	8.6	999.7	NW	7	8	12.5	9.1
2	Wick	1000.5	WNW	8	8	9.3	8.3	1003.5	WNW	16	8	12.7	7.9
3	Stornoway	1003.0	W	6	5	8.3	6.9	1005.0	WNW	7	8	13.2	8.5
4	Loch Glascarnoch	1003.0	W	7	8	8.2	6.8	1005.1	WNW	8	8	11.5	6.7
5	Aviemore	1002.4	-	-	8	8.8	8.5	1004.3	-	-	8	14.5	5.4
6	Dyce	1001.7	WNW	7	8	9.6	8.2	1004.6	NNW	6	8	14.7	7.0
7	Tulloch Bridge	1003.5	WSW	1	8	8.8	8.3	1006.0	WNW	6	8	12.2	8.8
8	Tiree	1004.0	NW	6	8	11.0	9.3	1006.6	W	10	1	14.4	9.1
9	Leuchars	1002.2	W	3	8	10.5	9.8	1004.9	SSW	9	8	15.2	9.0
10	Bishopton	1002.9	WNW	6	8	11.3	8.7	1005.3	WNW	7	7	17.1	9.5
11	Machrihanish	1003.8	WNW	10	8	11.9	10.0	1006.6	W	11	1	14.7	11.2
12	Boulmer	1002.5	WSW	6	8	-	-	1005.6	SSE	5	8	-	-
13	Eskdalemuir	1003.6	SW	4	3	8.1	6.6	1005.8	WSW	7	8	13.7	9.7
14	Aldergrove	1005.3	W	3	8	10.1	8.9	1007.3	W	6	7	14.5	10.0
15	Shap	1003.9	WSW	6	8	10.1	7.9	1006.1	SSE	5	8	13.7	9.1
16	Leeming	1004.0	SSE	4	8	12.2	8.4	1006.1	W	9	0	16.7	8.1
17	Ronaldsway	1005.0	WNW	6	1	11.4	8.6	1007.4	W	8	0	15.8	6.8
18	Bridlington	1004.2	WSW	5	0	9.5	7.2	1005.9	SW	9	8	16.3	10.3
19	Crosby	1005.0	WSW	15	8	14.4	10.9	1008.0	W	11	8	13.9	10.4
20	Valley	1005.6	W	9	8	13.0	10.8	1008.3	W	8	2	15.1	11.3
21	Waddington	1006.2	SW	8	0	11.5	6.4	1006.9	WSW	10	8	16.4	7.7
22	Shawbury	1006.4	S	4	4	10.7	8.0	1008.1	W	6	7	14.4	9.5
23	Weybourne	1006.6	SSW	12	1	10.5	7.9	1008.0	SSW	13	8	16.4	9.3
24	Bedford	1007.9	SW	5	0	9.4	7.1	1008.4	SW	8	8	-	10.9
25	Aberporth	1007.4	SW	12	8	11.3	9.9	1009.0	W	9	1	14.0	9.9
26	Sennybridge	1007.7	WSW	7	8	10.2	9.4	1009.1	SSW	5	8	11.4	9.2
27	Wattisham	1008.4	SW	6	0	9.6	6.9	1008.8	SW	12	8	16.2	8.8
28	Almondsbury	1008.4	SSW	6	8	11.9	10.8	1009.0	WSW	9	6	15.7	9.1
29	Heathrow	1009.3	SSW	7	1	11.4	8.1	1009.1	SSW	13	8	16.9	10.5
30	Manston	1009.9	SW	6	0	10.7	8.8	1010.3	SW	14	8	17.8	10.6
31	Chivenor	1009.1	W	13	8	13.9	10.8	1009.9	W	11	8	15.0	10.6
32	Exeter	1010.0	WSW	6	8	11.3	9.1	1009.8	W	8	8	14.9	11.8
33	Herstmonceux	1010.2	WSW	4	8	13.1	10.3	1010.7	SSW	11	8	16.8	12.2
34	Hurn	1010.1	W	6	4	11.8	9.6	1009.9	SW	13	2	18.1	10.1
35	Camborne	1011.0	SSW	5	8	12.3	10.6	1010.8	W	10	2	15.9	11.4

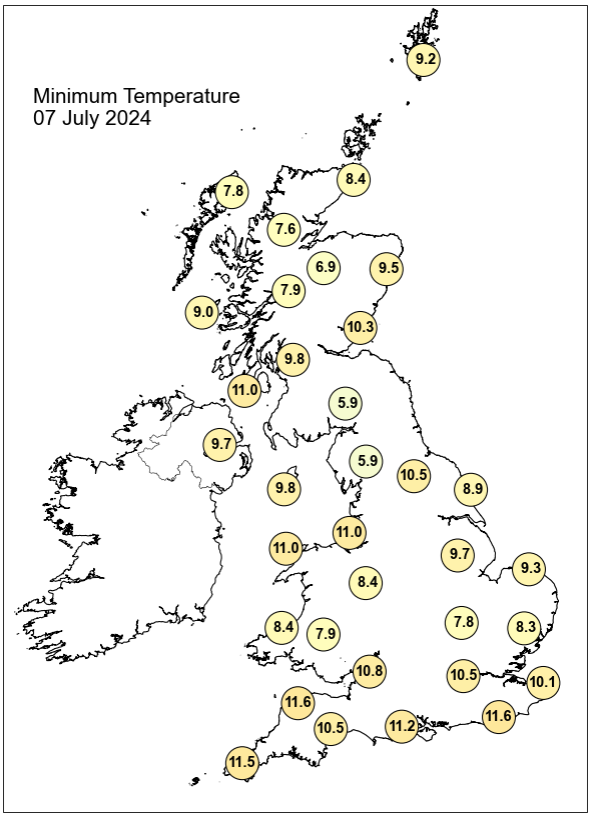
Daily Weather Summary for Sunday 07 July 2024

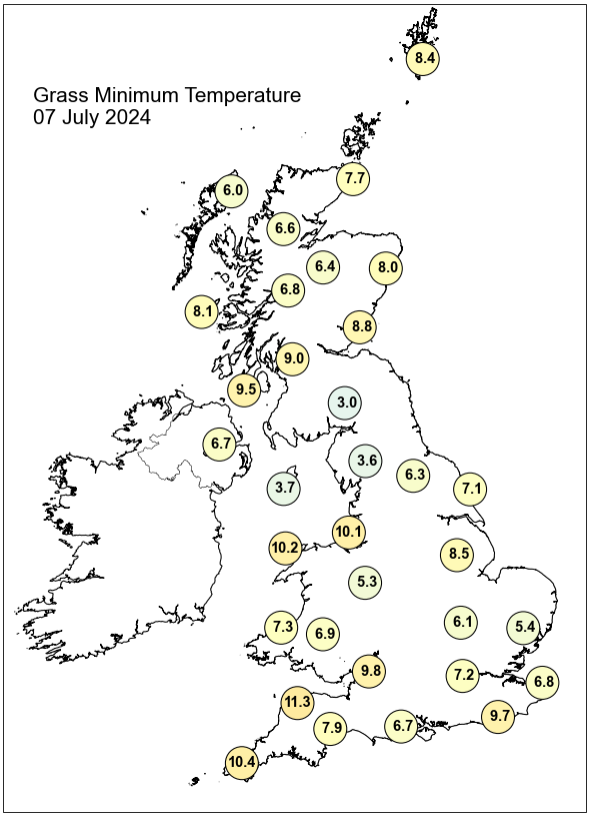
Selected European readings at (L) 0000 and (R) 1200 UTC

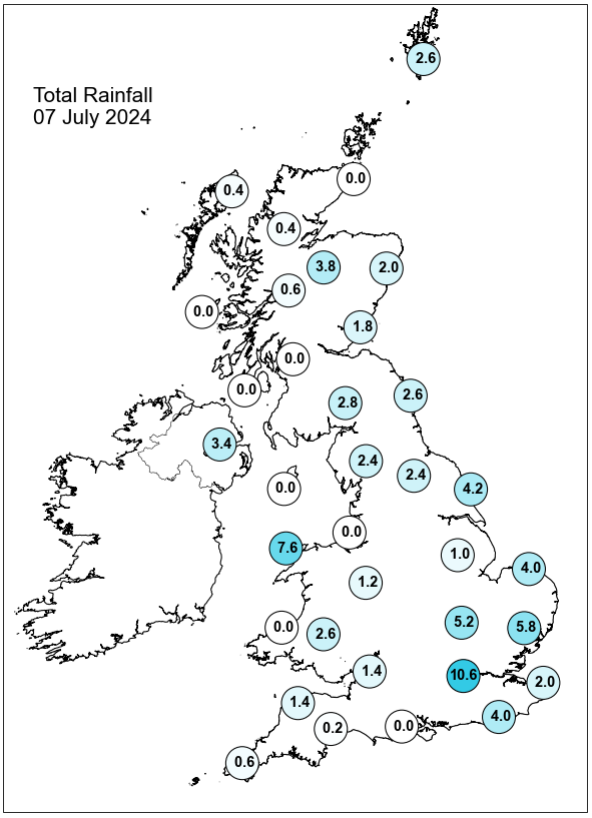
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	998.7	S	8	8	11.6	9.3	1003.3	S	10	7	16.0	10.8
2	Helsinki	1007.7	SE	10	7	16.5	12.7	1006.6	SW	21	7	17.5	13.1
3	Stockholm	998.4	ESE	10	-	15.1	14.3	1002.3	SSW	14	-	19.8	9.0
4	Oslo	990.0	NNE	10	-	11.8	11.5	994.4	SW	12	8	13.0	12.2
5	Reykjavik	1007.0	N	8	6	12.0	1.1	1007.3	W	10	1	11.6	6.1
6	Moscow	1022.3	-	0	0	13.4	11.2	1022.9	SSW	2	1	26.7	10.2
7	Kiev	1020.5	-	0	0	16.5	10.6	1019.0	SE	4	5	27.2	12.5
8	Warsaw	1008.5	SSE	8	6	22.3	14.7	1015.1	W	4	7	21.2	17.6
9	Berlin	1008.4	W	12	8	18.6	9.0	1014.3	SSW	8	7	21.4	7.0
10	De Bilt	1009.3	SSW	6	4	12.4	11.1	1012.2	SW	8	8	17.4	9.4
11	Dublin	1006.2	W	6	7	11.9	9.4	1008.0	SW	10	7	15.3	8.3
12	Cork	1008.3	WSW	6	6	10.8	8.6	1008.5	SSW	10	7	14.2	9.9
13	Sofia	1015.4	SE	4	0	21.2	12.4	1012.4	E	4	2	29.8	13.7
14	Belgrade	1011.7	SE	4	2	25.0	15.6	1013.1	NE	4	1	31.6	17.9
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1010.7	SW	4	-	17.3	15.7	1016.5	SSW	2	8	17.6	13.0
17	Munich	1012.9	SW	8	8	16.6	14.3	1016.5	ENE	2	7	14.1	12.0
18	Strasbourg	1013.9	SSE	3	8	14.3	13.0	1015.1	W	3	7	22.5	8.2
19	Paris	1014.5	W	2	-	12.7	5.4	1014.3	SSW	8	7	20.6	7.2
20	Jersey	1013.0	W	14	8	14.2	10.2	1012.9	WSW	14	8	17.3	10.3
21	Milan	1010.6	WNW	2	3	24.0	17.2	1011.5	N	3	5	27.5	17.8
22	Marseille	1012.1	NNW	5	8	20.7	18.1	1011.8	W	12	-	26.9	14.6
23	Bordeaux	1017.9	W	3	-	13.0	9.6	1016.9	NNW	3	7	20.4	9.6
24	Rome	1013.1	N	1	-	22.0	19.5	1013.1	SSE	12	4	29.1	19.7
25	Ajaccio	1011.1	ENE	4	8	24.2	21.5	1011.7	SSW	11	8	27.1	20.9
26	Barcelona	1012.4	E	4	6	23.7	18.6	1013.7	SW	13	6	26.3	17.5
27	Majorca	1011.2	ENE	8	3	23.1	19.3	1013.4	SW	14	3	27.8	19.0
28	Madrid	1011.9	N	7	0	19.2	12.8	1009.0	WSW	10	1	29.1	8.7
29	Lisbon	1017.6	N	10	-	16.0	11.3	1016.4	NW	10	-	23.8	8.9
30	Athens	1011.5	N	6	-	26.9	11.0	1010.7	N	9	0	34.4	11.9
31	Malta	1013.0	SE	8	1	21.8	20.7	1014.4	S	7	1	28.0	20.9
32	Gibraltar	1012.8	W	13	0	21.8	15.9	1014.2	W	14	0	25.4	15.7

Daily Weather Summary for Sunday 07 July 2024

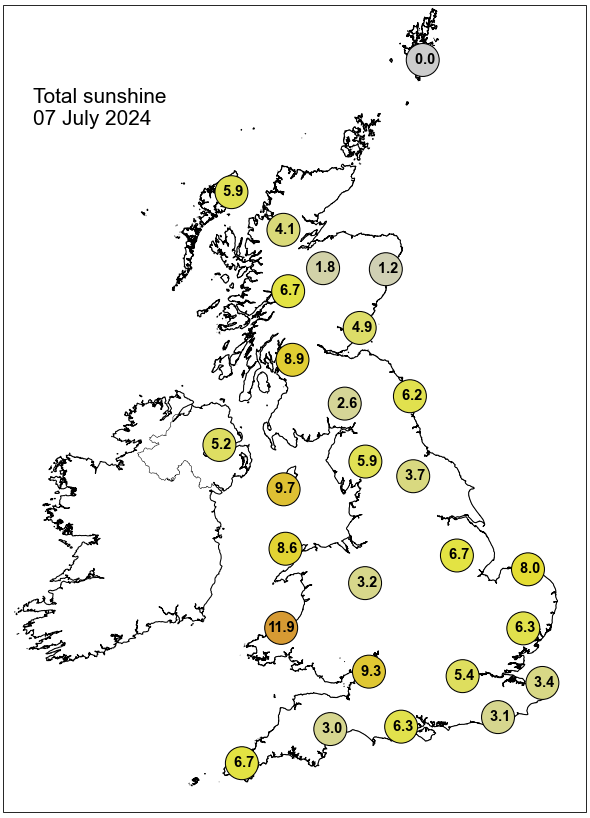


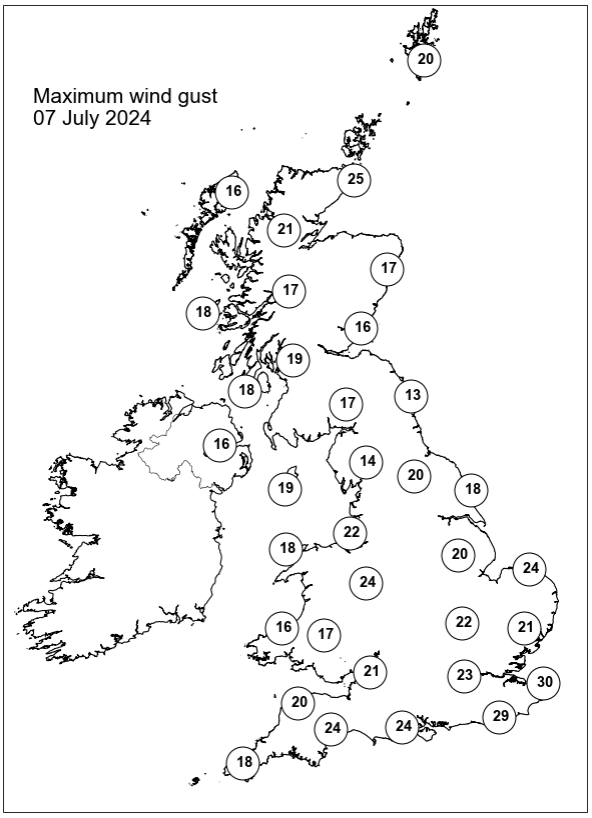






Daily Weather Summary for Sunday 07 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 08 July 2024

This day's summary created 15/07/2024 04:03

Summary of the UK Weather for Monday 08 July 2024

A few residual showers remained across parts of the UK overnight, especially across parts of northern Scotland, but for most, it was dry and mainly clear, and with light winds, allowed for mist and fog patches to develop locally across parts of southern England, Northern Ireland, southern Scotland and northern England. Outbreaks of light rain and drizzle affected parts of south Wales and the far southwest of England ahead of an upper warm front. It was a cool night, especially across exposed and rural locations. During the day, an area of low pressure was pushing towards the southwest of the UK, its weather fronts brought significant amount of rainfall over southwest England and slowly pushed northwestwards, pushing inland. Winds were calm over the day.

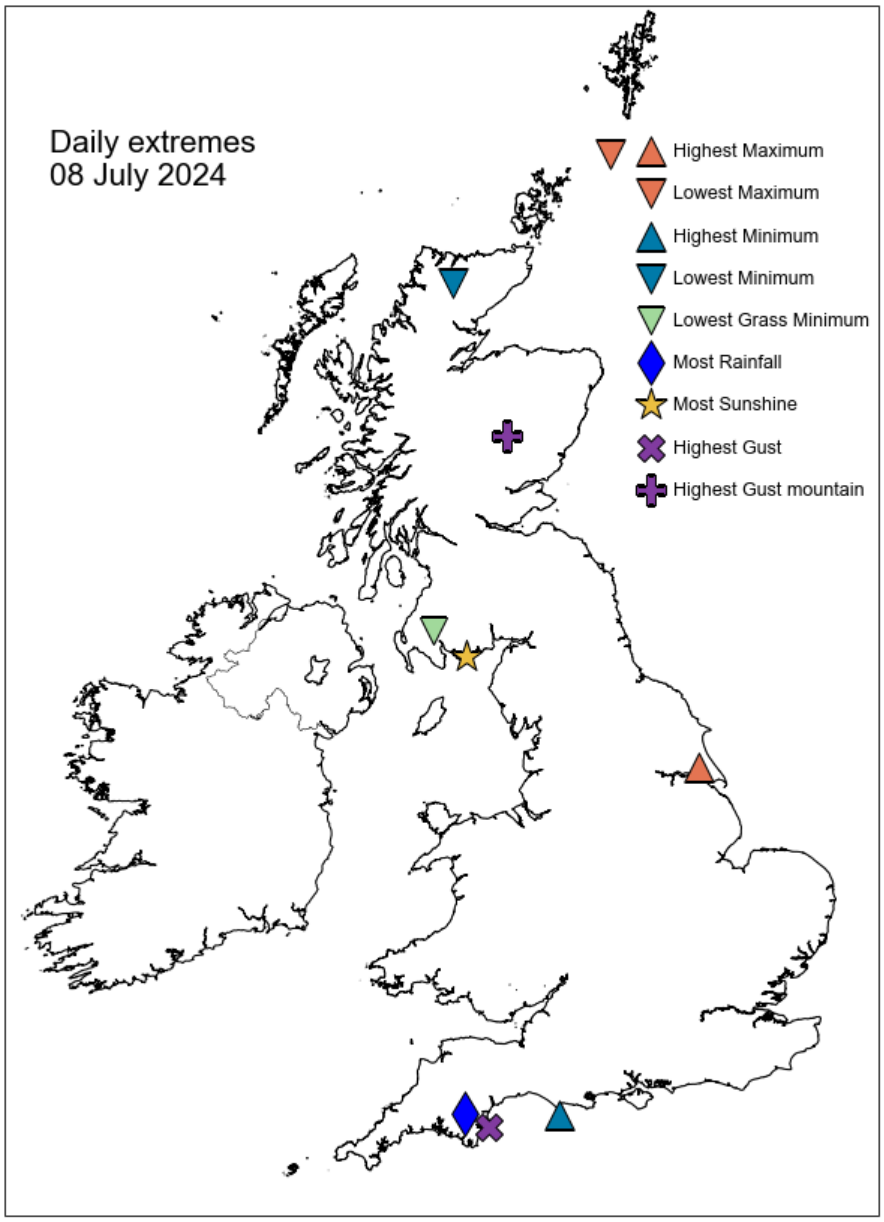
Daily Extremes

Highest Maximum	**22.9°C** Hull, East Park (Humberside, 2mAMSL)
Lowest Maximum	**13.1°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**14.0°C** Isle Of Portland (Dorset, 52mAMSL)
Lowest Minimum	**1.8°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**-1.4°C** Brigton (Wigtownshire, 36mAMSL)
Most Rainfall	**62.0mm** Holne, Priddons Farm No 2 (Devon, 280mAMSL)
Most Sunshine	**15.2hr** Dundrennan (Kirkcudbrightshire, 113mAMSL)
Highest Gust	**44Kt 51mph** Berry Head (Devon, 58mAMSL)
Highest Gust (mountain)*	**25Kt 29mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

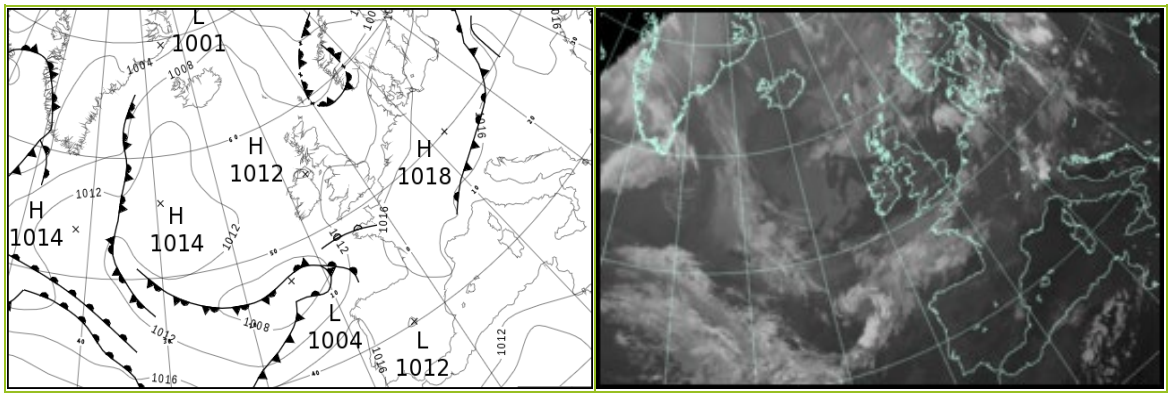
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 08 July 2024

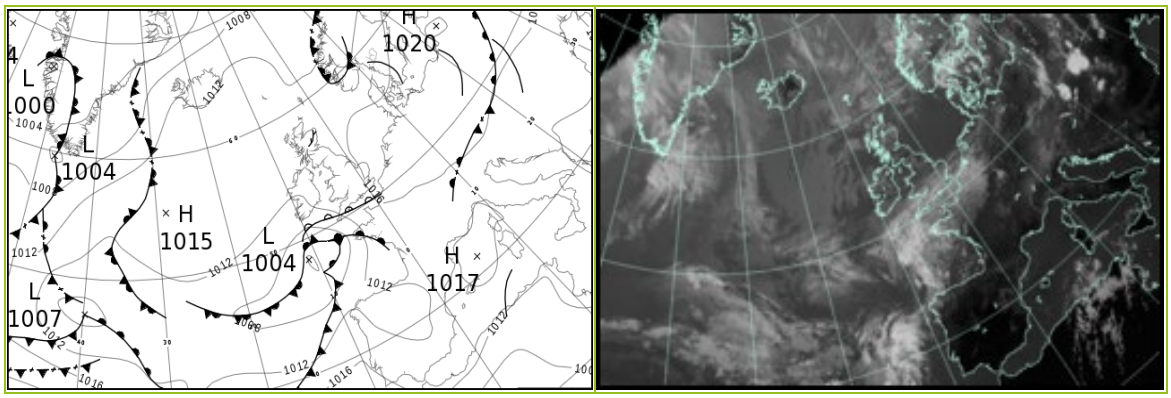


Daily Weather Summary for Monday 08 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



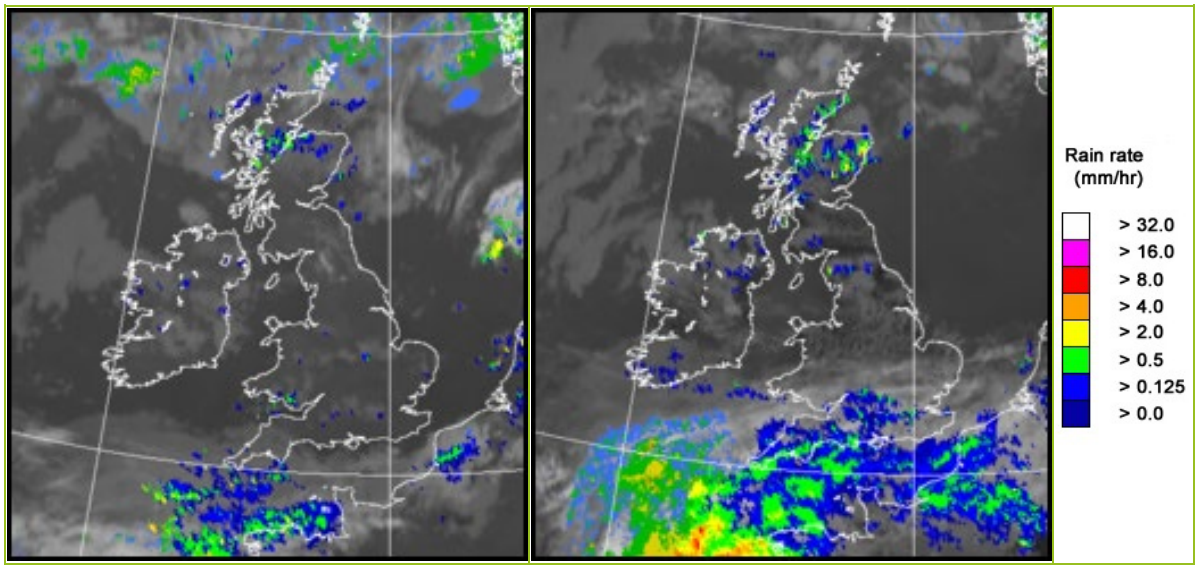
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



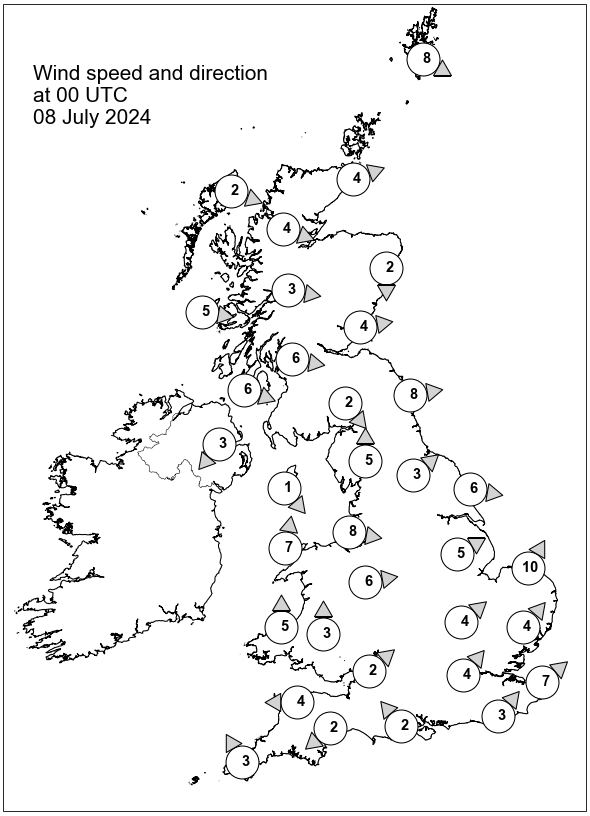
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

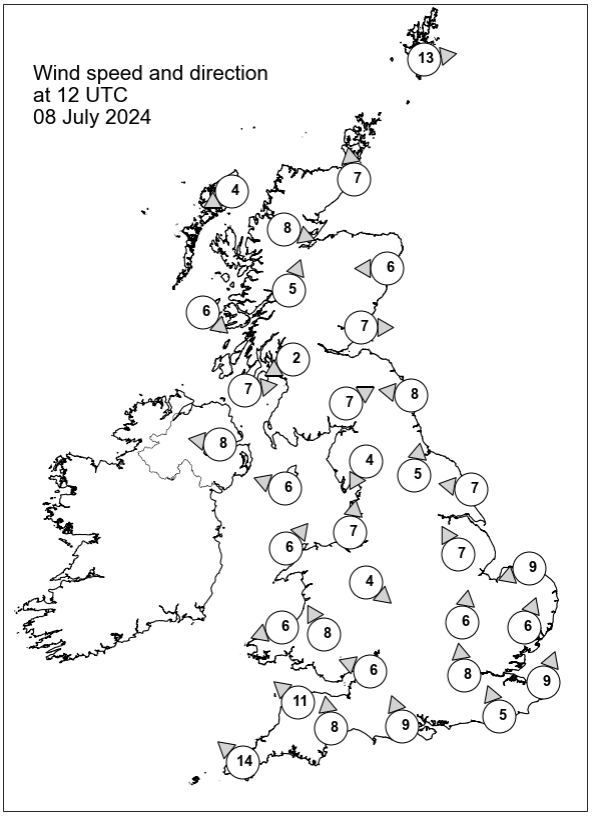
Daily Weather Summary for Monday 08 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 08 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

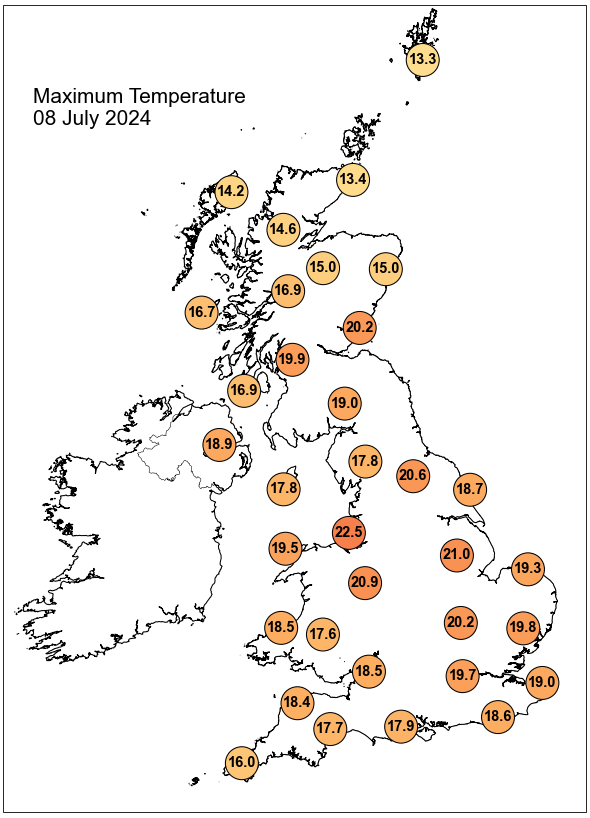
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1007.1	WNW	8	8	10.1	9.8	1013.1	W	13	8	11.6	7.8
2	Wick	1009.7	WSW	4	8	9.4	7.9	1014.3	S	7	8	11.9	10.3
3	Stornoway	1010.1	WNW	2	5	8.2	6.8	1014.6	ENE	4	8	12.1	8.9
4	Loch Glascarnoch	1010.4	WNW	4	8	8.7	7.5	1014.2	WNW	8	8	10.9	8.5
5	Aviemore	1010.2	-	-	8	8.9	8.5	1013.9	-	-	8	13.5	8.6
6	Dyce	1009.8	N	2	5	10.4	9.7	1014.7	E	6	8	12.5	10.4
7	Tulloch Bridge	1011.2	W	3	8	9.3	6.3	1014.6	SSW	5	8	13.6	8.2
8	Tiree	1011.0	W	5	8	9.7	8.5	1015.0	NW	6	8	13.7	9.2
9	Leuchars	1009.8	W	4	0	9.1	8.2	1013.8	W	7	5	19.4	9.1
10	Bishopton	1011.1	W	6	0	8.5	5.7	1014.5	ENE	2	5	16.7	7.4
11	Machrihanish	1011.6	WNW	6	0	7.9	5.5	1014.9	W	7	3	14.6	8.7
12	Boulmer	1009.8	W	8	5	-	-	1014.9	E	8	0	-	-
13	Eskdalemuir	1011.9	NW	2	0	5.6	4.9	1014.5	WSW	7	7	16.0	8.7
14	Aldergrove	1012.0	NE	3	8	10.7	9.2	1014.2	E	8	6	17.4	10.1
15	Shap	1012.2	S	5	0	6.8	4.5	1014.9	NNE	4	8	14.2	8.6
16	Leeming	1011.4	SW	3	7	10.1	8.2	1014.8	S	5	0	19.0	7.6
17	Ronaldsway	1011.9	NW	1	1	10.9	8.9	1015.1	ESE	6	2	15.8	12.8
18	Bridlington	1010.7	W	6	0	10.2	9.0	1015.3	E	7	0	17.1	11.2
19	Crosby	1012.3	W	8	1	13.6	10.6	1014.6	S	7	3	18.1	8.2
20	Valley	1012.2	S	7	0	12.1	10.1	1014.4	SW	6	6	17.3	10.5
21	Waddington	1012.2	WSW	5	0	11.9	8.3	1015.4	SSE	7	8	18.1	7.3
22	Shawbury	1013.0	W	6	0	7.8	5.9	1014.4	NW	4	3	19.1	8.1
23	Weybourne	1012.0	SSW	10	0	11.0	10.2	1015.9	ENE	9	1	18.3	14.0
24	Bedford	1013.0	SW	4	1	10.6	8.9	1015.5	S	6	8	18.6	9.4
25	Aberporth	1012.7	S	5	0	9.3	8.1	1013.5	ENE	6	8	15.4	11.3
26	Sennybridge	1013.6	S	3	0	7.5	6.8	1013.6	SSE	8	6	16.5	9.9
27	Wattisham	1013.0	SW	4	4	10.7	9.1	1015.8	SSW	6	3	18.9	9.6
28	Almondsbury	1013.6	SW	2	3	9.0	8.4	1014.8	ESE	6	8	15.6	12.1
29	Heathrow	1013.6	SW	4	6	12.4	10.9	1015.9	S	8	8	16.3	11.8
30	Manston	1014.0	SW	7	0	11.5	10.0	1016.9	SSW	9	8	17.5	9.9
31	Chivenor	1013.2	E	4	0	10.9	9.7	1013.1	SE	11	6	17.1	12.2
32	Exeter	1013.6	NE	2	3	9.8	9.3	1014.1	S	8	8	15.5	13.7
33	Herstmonceux	1014.2	SW	3	3	12.0	10.9	1016.5	SSE	5	8	17.5	13.1
34	Hurn	1013.9	SE	2	0	10.1	8.9	1015.3	SSE	9	8	16.1	13.8
35	Camborne	1013.1	SSE	3	8	12.9	11.8	1011.4	SE	14	8	14.5	13.2

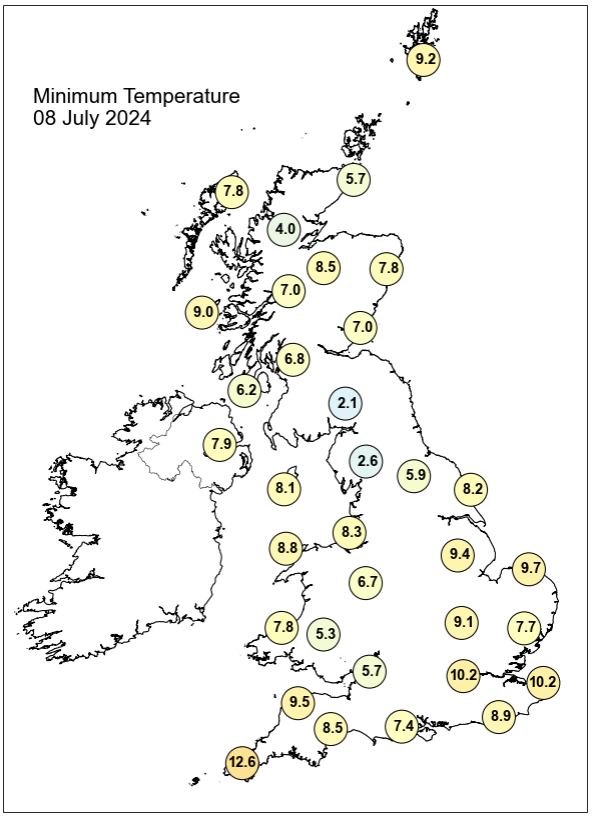
Daily Weather Summary for Monday 08 July 2024

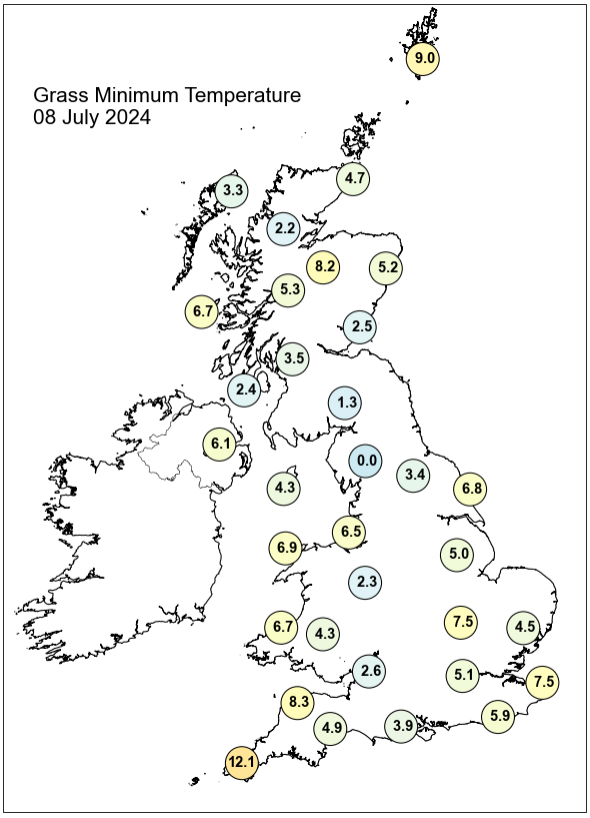
Selected European readings at (L) 0000 and (R) 1200 UTC

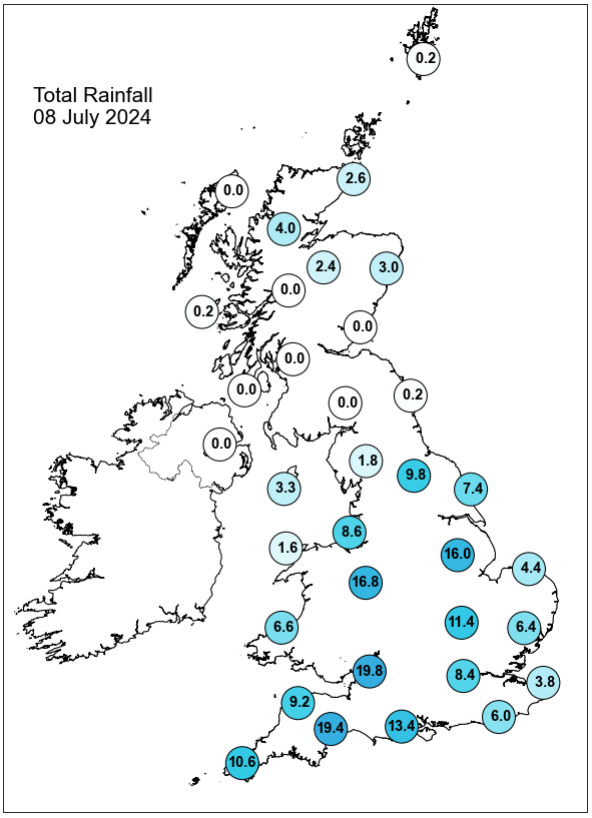
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1001.9	S	12	7	16.7	14.4	1006.3	SSW	17	6	18.8	10.0
2	Helsinki	1014.0	S	8	6	14.5	12.4	1017.4	SW	12	1	21.0	8.2
3	Stockholm	1012.5	SW	6	-	14.6	8.7	1016.7	S	10	-	18.5	10.6
4	Oslo	1007.9	SW	6	-	10.9	8.5	1012.1	S	8	3	18.9	8.3
5	Reykjavik	1009.9	NW	4	6	8.4	7.1	1012.6	W	6	7	10.5	7.6
6	Moscow	1023.0	-	0	0	15.8	12.4	1020.2	SSE	2	0	27.7	10.2
7	Kiev	1018.8	-	0	0	18.1	12.1	1018.1	NE	2	6	27.7	10.4
8	Warsaw	1017.6	WNW	2	7	16.9	14.5	1019.0	SSE	2	6	25.7	13.2
9	Berlin	1016.5	S	2	6	12.7	7.5	1018.2	SSW	8	2	25.5	6.1
10	De Bilt	1014.6	S	4	0	12.8	11.7	1017.8	SSW	8	7	20.6	10.3
11	Dublin	1011.8	WNW	6	7	10.1	8.7	1013.8	ESE	10	5	17.2	9.2
12	Cork	1011.4	N	2	1	10.6	8.7	1011.1	E	16	7	16.2	12.0
13	Sofia	1015.2	ESE	2	0	19.6	11.3	1012.3	ENE	6	1	30.7	14.1
14	Belgrade	1013.0	SE	4	0	25.9	17.6	1013.3	ESE	4	1	34.1	18.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1017.6	S	2	-	14.0	13.4	1018.7	N	2	6	22.3	14.7
17	Munich	1016.9	NNE	2	8	15.8	14.0	1017.4	NE	6	7	21.6	13.8
18	Strasbourg	1016.8	SSW	2	-	13.3	12.0	1016.9	NNE	4	-	25.4	10.8
19	Paris	1016.6	SSW	4	8	15.9	10.2	1016.1	SSE	6	7	23.5	11.5
20	Jersey	1014.9	SW	4	8	13.5	11.5	1014.2	SE	15	1	17.2	13.3
21	Milan	1014.0	N	3	6	21.5	19.3	1016.4	N	2	3	28.1	19.8
22	Marseille	1014.1	ESE	4	-	20.8	14.4	1015.4	WSW	13	-	30.6	15.1
23	Bordeaux	1016.8	ENE	4	-	15.2	10.6	1013.5	SE	5	-	27.9	13.8
24	Rome	1014.0	SE	4	6	24.2	22.4	1015.3	W	10	2	28.8	20.9
25	Ajaccio	1014.7	E	3	-	21.5	19.1	1016.1	SSW	12	-	28.4	19.3
26	Barcelona	1016.1	N	3	7	22.8	18.1	1015.7	SW	16	6	25.9	20.1
27	Majorca	1015.6	E	4	1	21.1	16.5	1015.5	WSW	13	1	28.3	18.8
28	Madrid	1012.3	-	0	0	20.7	4.8	1010.7	S	7	1	30.6	4.2
29	Lisbon	1016.8	N	3	-	16.1	11.9	1015.6	SW	10	-	23.8	12.9
30	Athens	1010.7	N	3	-	28.0	11.5	1010.0	N	9	0	36.2	8.8
31	Malta	1014.5	NNW	5	1	23.2	21.4	1014.6	SW	9	0	30.2	21.8
32	Gibraltar	1015.2	WSW	10	0	19.5	14.8	1015.6	E	6	0	23.6	15.0

Daily Weather Summary for Monday 08 July 2024

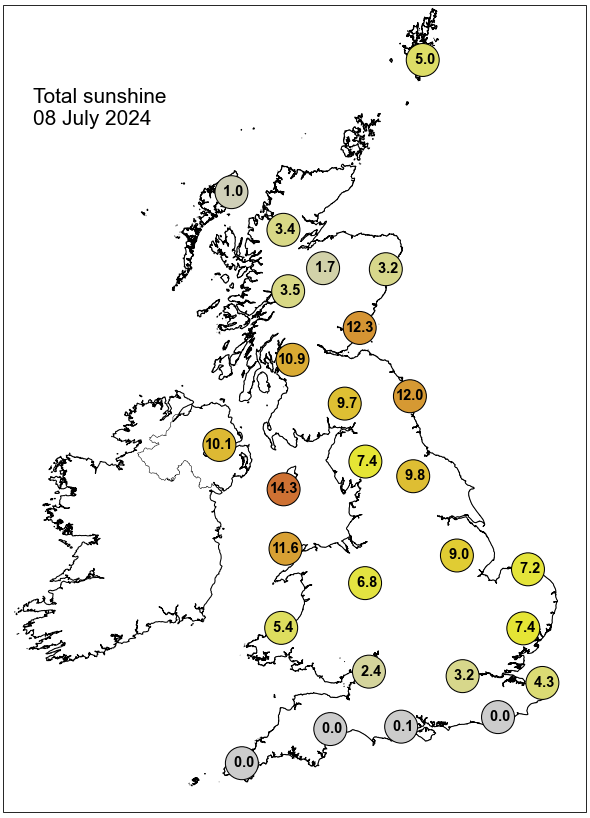


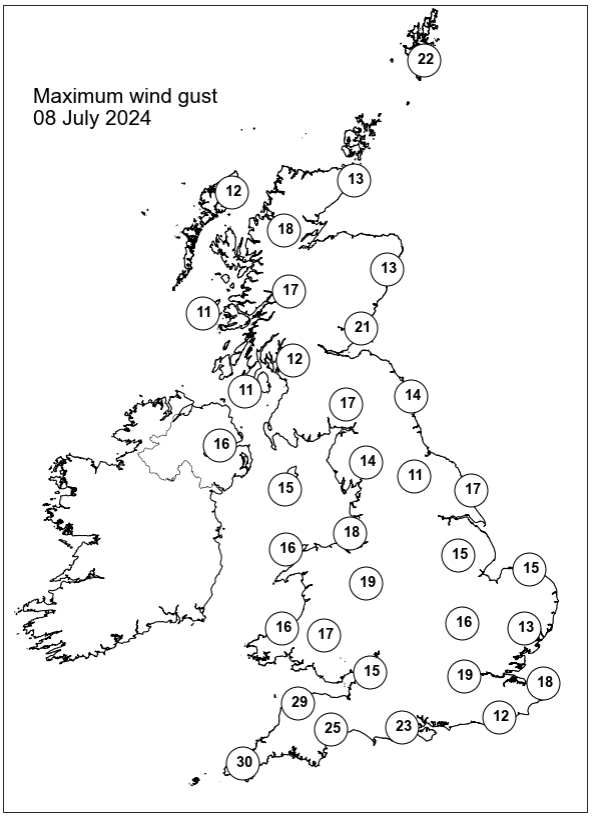






Daily Weather Summary for Monday 08 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 09 July 2024

This day's summary created 16/07/2024 04:02

Summary of the UK Weather for Tuesday 09 July 2024

A surface low with associated complex frontal features, brought widespread wet conditions to the bulk of England and Wales overnight bringing moderate to locally heavy bursts of rain. Across Scotland, Northern Ireland and much of northern England it was mostly dry but clear spells and light winds across parts of Scotland and Northern Ireland led to the formation of some mist and fog patches here. Rain and drizzle across southern England became more patchy and lighter later as the warm sector moved in. Areas of rain, which were heavy in places, continued to move northwards, ending up over south-eastern Scotland and Northern Ireland. This left a legacy of low cloud and patchy rain and drizzle across England and Wales. There were showers across England and Wales throughout the day, these locally heavy with some thunderstorms across northern Wales and southeast/central/northwest England. Northern Scotland was mostly dry and bright, with only a few showers. Breezy conditions became focussed in the north. It was cool in wetter parts but felt warm and humid where it was brighter further south. The rain continued into parts of the north with some locally heavy rain in northeast Scotland, and parts of Northern Ireland. Mostly cloudy and mild.

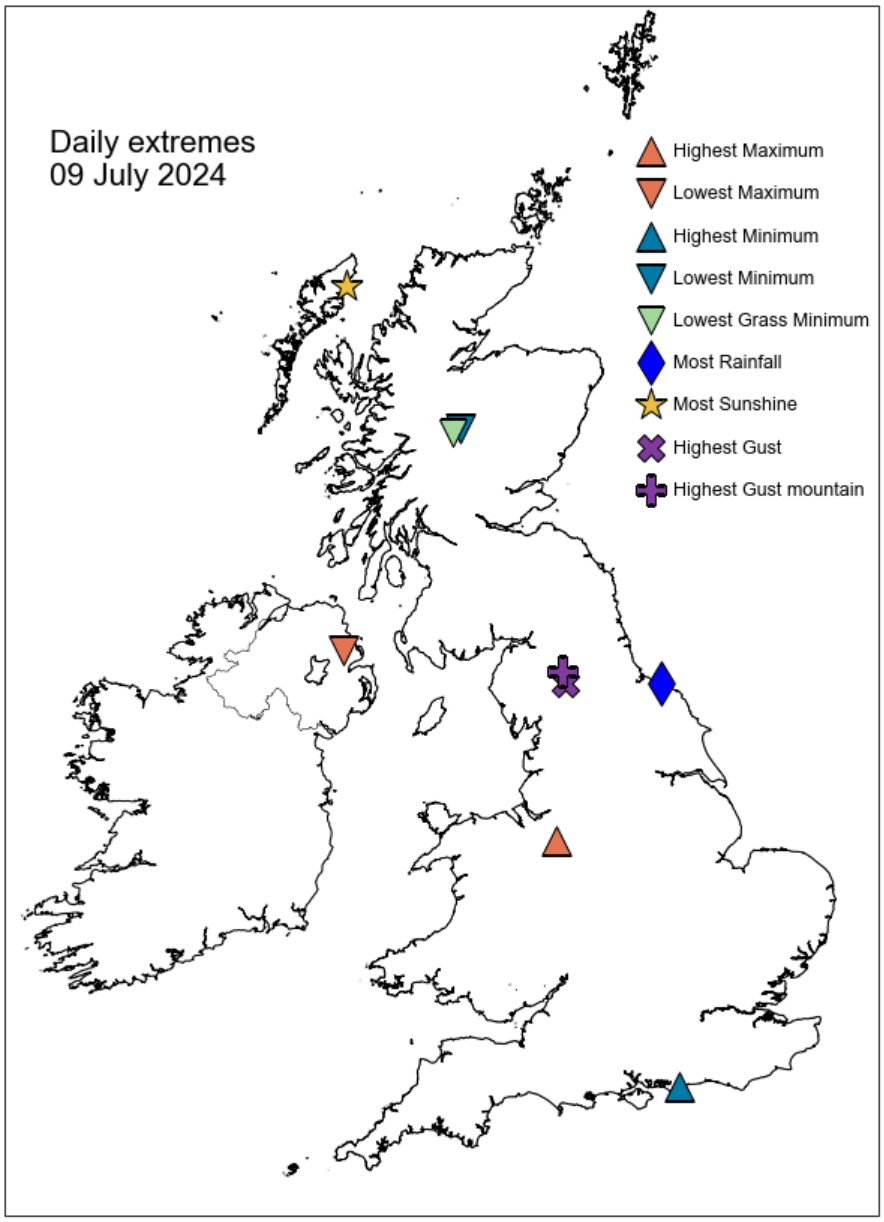
Daily Extremes

Highest Maximum	**23.3°C** Nantwich, Reaseheath Hall (Cheshire, 40mAMSL)
Lowest Maximum	**12.7°C** Killylane (Antrim, 250mAMSL)
Highest Minimum	**15.2°C** Bognor Regis (West Sussex, 7mAMSL)
Lowest Minimum	**2.1°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Lowest Grass Minimum	**-1.3°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Most Rainfall	**54.6mm** Loftus (Cleveland, 158mAMSL)
Most Sunshine	**14.5hr** Stornoway Airport (Western Isles, 15mAMSL)
Highest Gust	**47Kt 54mph** Warcop Range (Cumbria, 227mAMSL)
Highest Gust (mountain)*	**56Kt 64mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

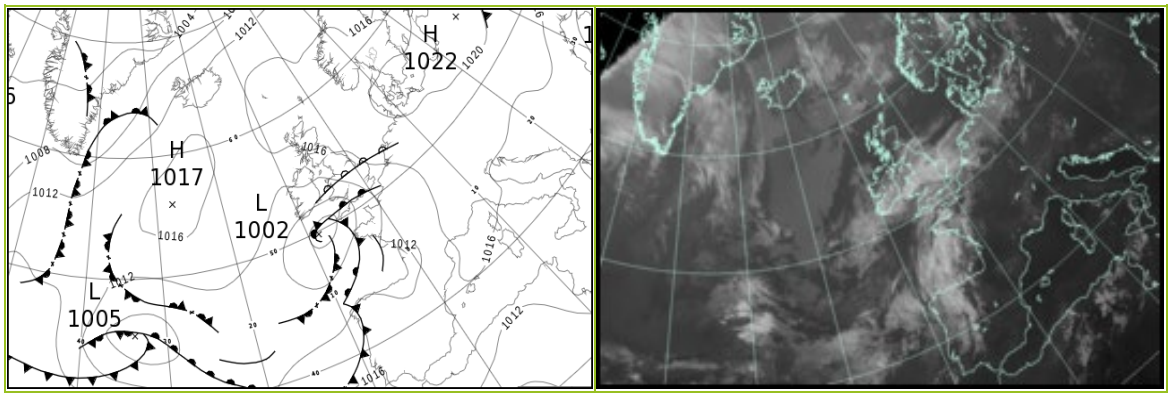
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 09 July 2024

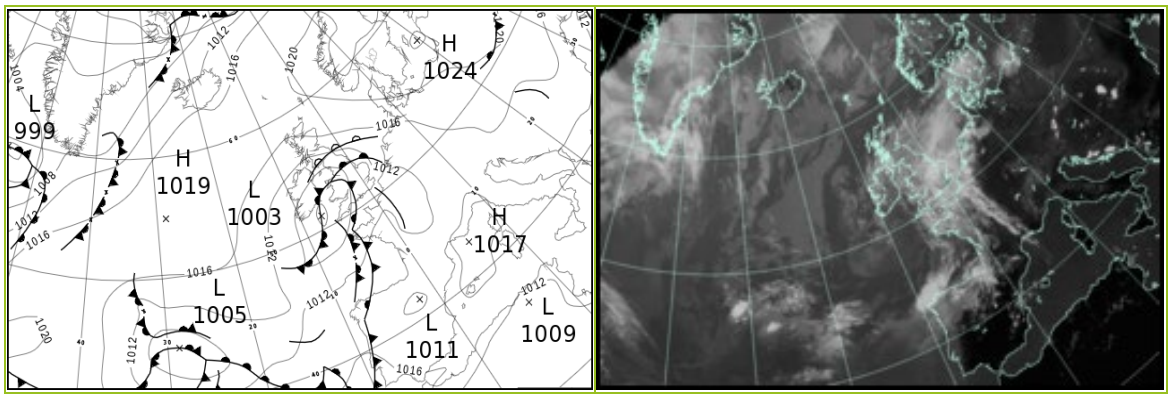


Daily Weather Summary for Tuesday 09 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



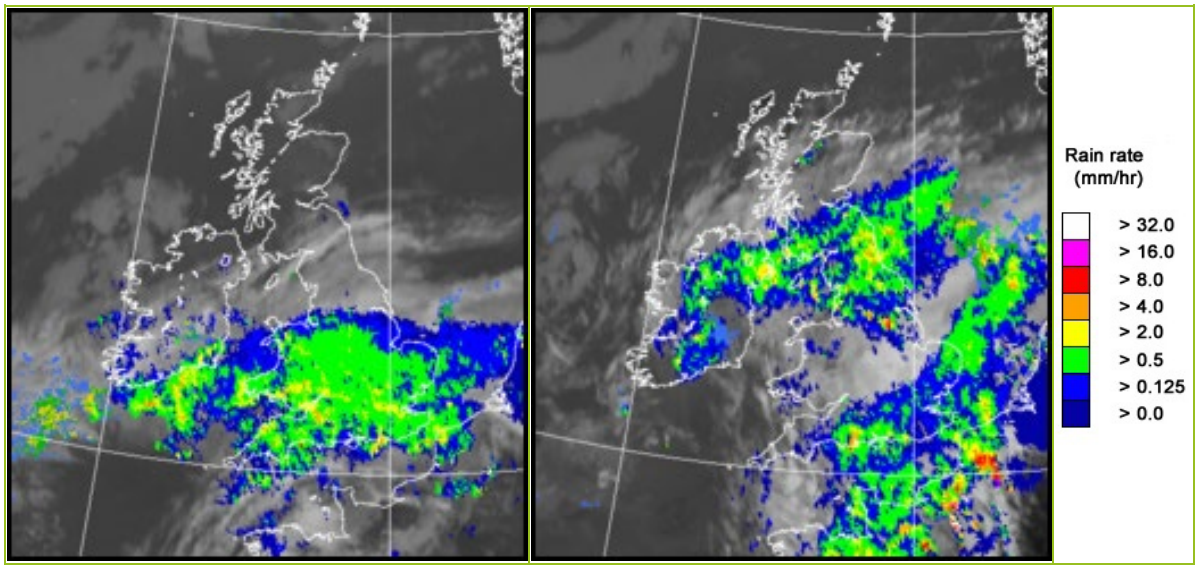
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



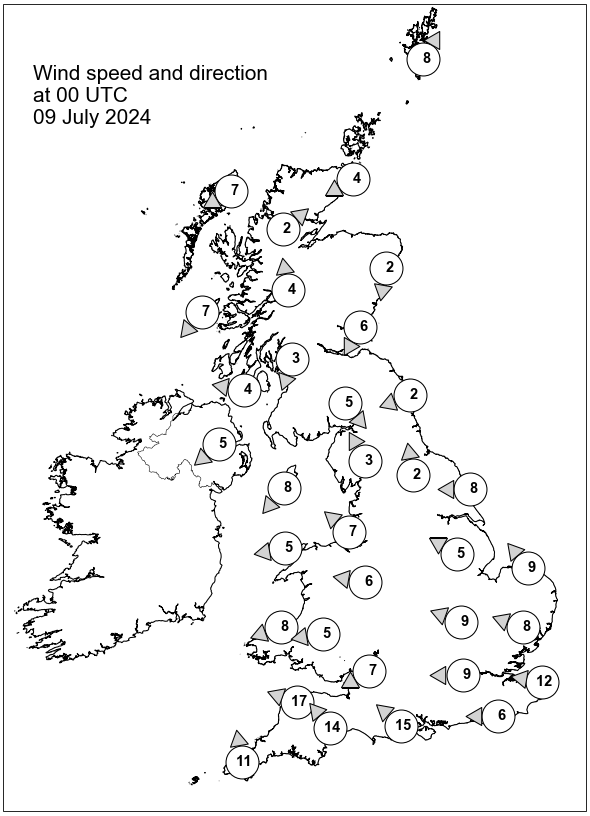
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

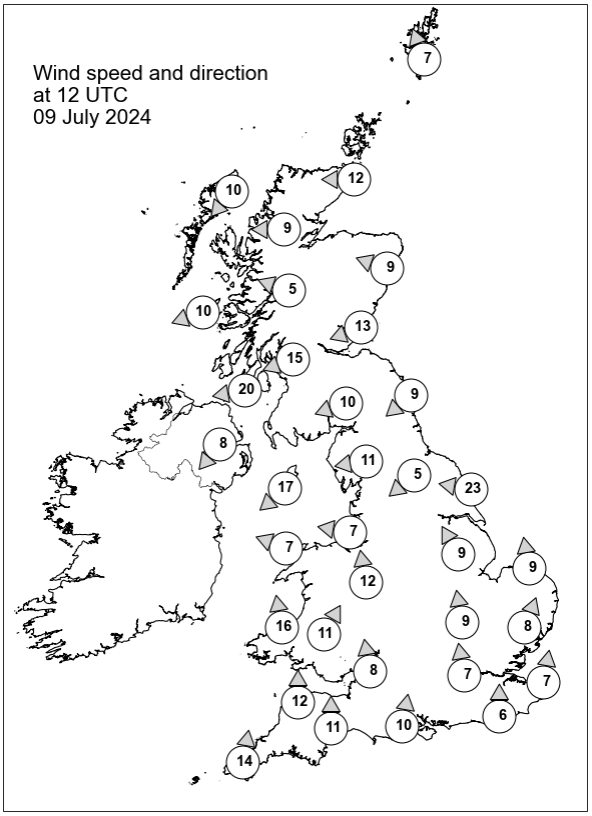
Daily Weather Summary for Tuesday 09 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 09 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

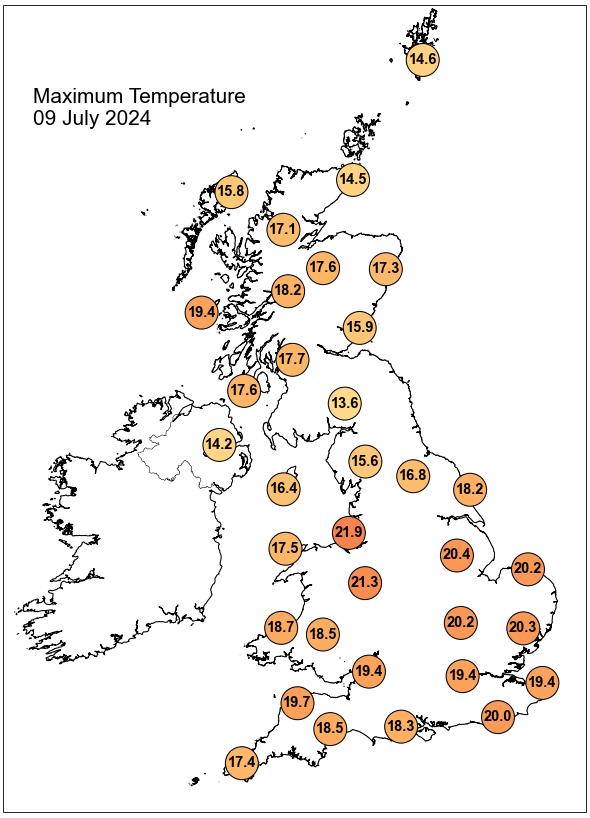
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1017.5	SSW	8	8	10.0	8.7	1019.8	SSE	7	0	13.5	8.1
2	Wick	1017.8	ENE	4	8	9.4	8.3	1018.0	E	12	8	13.7	11.6
3	Stornoway	1017.0	ENE	7	0	11.1	7.9	1016.1	NE	10	0	14.9	11.6
4	Loch Glascarnoch	1017.6	SW	2	2	7.9	7.0	1015.8	E	9	7	16.1	9.7
5	Aviemore	1017.6	-	-	0	6.8	6.3	1014.7	-	-	5	16.9	7.8
6	Dyce	1017.7	N	2	-	10.4	9.9	1016.7	ESE	9	6	16.3	7.2
7	Tulloch Bridge	1017.8	S	4	0	7.8	7.3	1014.7	ESE	5	8	16.7	8.5
8	Tiree	1015.7	NE	7	0	8.7	7.8	1013.5	ENE	10	4	18.8	11.4
9	Leuchars	1016.7	NNE	6	7	11.5	10.6	1015.3	ENE	13	8	14.9	12.2
10	Bishopton	1015.5	NNE	3	0	11.5	8.0	1012.3	ENE	15	6	17.1	8.8
11	Machrihanish	1014.4	E	4	0	8.7	5.9	1011.0	E	20	8	16.8	9.7
12	Boulmer	1016.7	ENE	2	2	-	-	1013.6	NE	9	8	-	-
13	Eskdalemuir	1016.1	NW	5	8	11.4	9.6	1012.5	ENE	10	5	12.0	10.6
14	Aldergrove	1013.6	NE	5	0	10.2	7.4	1010.0	NE	8	8	13.7	12.2
15	Shap	1015.3	SSE	3	2	9.9	8.6	1009.7	E	11	8	12.7	11.6
16	Leeming	1015.4	S	2	4	13.4	9.0	1009.7	NE	5	8	14.9	14.2
17	Ronaldsway	1012.7	NE	8	1	14.9	10.6	1007.1	NE	17	8	13.7	12.8
18	Bridlington	1015.5	E	8	8	13.9	13.4	1009.7	E	23	8	14.2	13.9
19	Crosby	1013.0	SE	7	8	15.9	12.1	1006.7	E	7	8	17.7	16.8
20	Valley	1011.3	E	5	8	15.0	12.1	1005.8	ESE	7	8	16.6	16.0
21	Waddington	1014.9	ESE	5	8	14.3	13.0	1009.1	SSE	9	8	17.9	16.8
22	Shawbury	1012.9	E	6	8	13.7	12.8	1006.8	S	12	8	20.0	16.1
23	Weybourne	1015.8	SE	9	8	14.5	13.0	1010.5	S	9	8	19.7	16.6
24	Bedford	1014.1	ESE	9	8	13.3	12.7	1009.6	S	9	8	18.7	16.3
25	Aberporth	1009.5	ENE	8	8	12.9	11.9	1005.3	S	16	8	18.2	15.0
26	Sennybridge	1010.7	E	5	7	11.5	10.6	1006.4	SSW	11	8	17.3	14.3
27	Wattisham	1015.4	ESE	8	8	13.8	13.1	1010.8	SSW	8	8	18.3	16.6
28	Almondsbury	1010.3	ENE	7	8	13.2	12.8	1007.9	S	8	8	18.5	16.1
29	Heathrow	1013.2	E	9	8	14.2	13.8	1010.0	S	7	8	18.8	17.4
30	Manston	1015.2	E	12	8	16.1	14.8	1011.5	S	7	8	18.7	16.4
31	Chivenor	1006.7	ESE	17	8	14.5	14.0	1006.3	S	12	8	19.5	15.3
32	Exeter	1007.7	SE	14	8	15.7	15.1	1007.4	S	11	8	18.2	16.6
33	Herstmonceux	1013.5	E	6	8	15.0	14.4	1010.9	S	6	8	19.1	17.3
34	Hurn	1010.3	SE	15	8	15.6	15.3	1009.5	S	10	8	17.4	17.3
35	Camborne	1004.9	S	11	8	15.8	15.6	1005.9	S	14	8	17.4	15.8

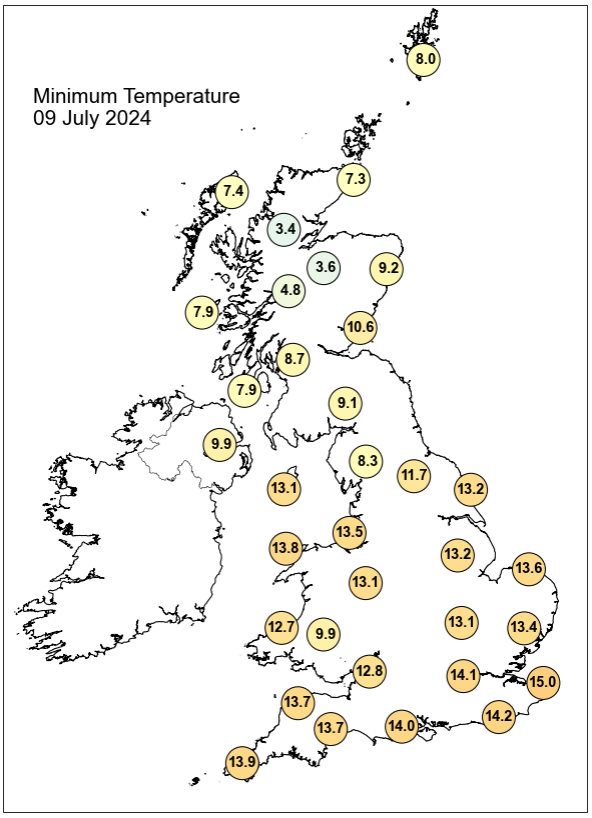
Daily Weather Summary for Tuesday 09 July 2024

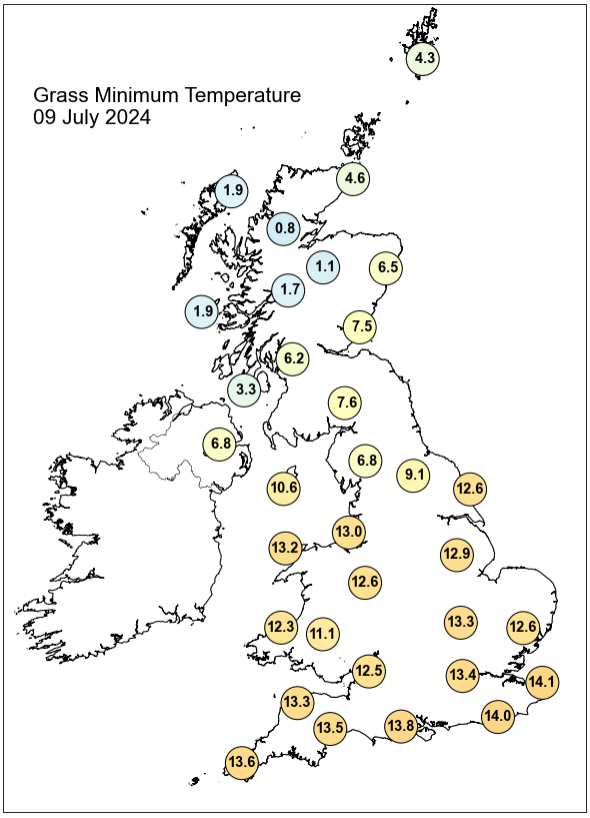
Selected European readings at (L) 0000 and (R) 1200 UTC

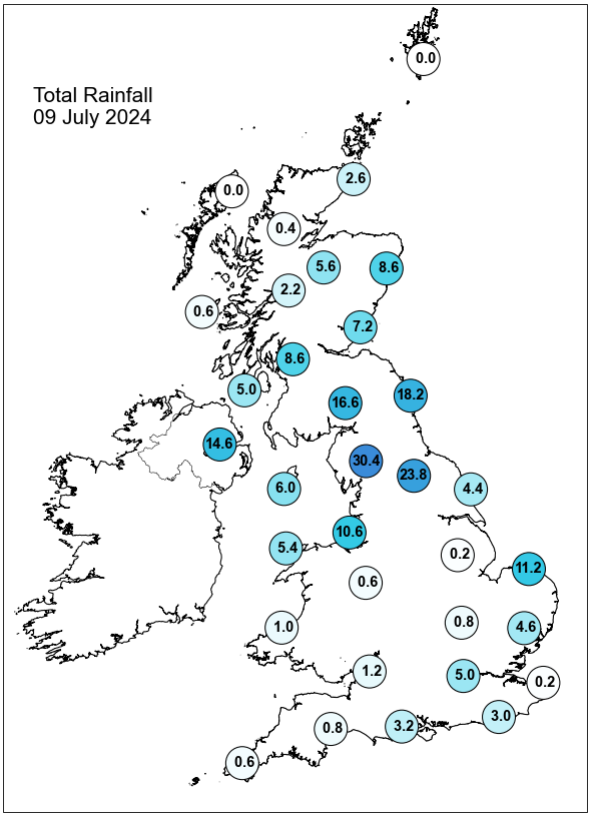
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1011.9	W	2	6	12.7	9.5	1014.0	NE	10	7	15.2	9.3
2	Helsinki	1020.4	SSW	6	0	9.6	9.0	1020.4	SSW	19	0	22.6	9.8
3	Stockholm	1018.1	SSE	2	-	11.5	10.5	1021.8	W	10	-	20.6	11.1
4	Oslo	1016.4	NNE	4	-	10.6	10.5	1020.0	SW	6	2	21.2	10.4
5	Reykjavik	1014.6	W	4	6	8.6	6.7	1014.9	SW	9	8	11.0	9.3
6	Moscow	1020.1	-	0	2	17.8	14.5	1019.0	NW	2	4	29.7	14.4
7	Kiev	1018.5	-	0	0	20.0	12.6	1018.4	N	8	1	30.7	13.1
8	Warsaw	1020.9	-	0	0	18.8	16.0	1021.2	ESE	8	4	29.0	14.0
9	Berlin	1019.8	E	6	8	20.0	9.4	1017.7	ESE	8	3	30.5	11.9
10	De Bilt	1017.2	E	4	8	16.7	13.3	1013.0	SE	8	8	25.2	16.8
11	Dublin	1011.5	ENE	12	5	13.6	10.3	1006.8	NE	17	8	12.8	12.3
12	Cork	1008.1	NE	12	7	12.2	11.7	1004.9	NNE	16	8	14.9	13.7
13	Sofia	1015.4	SSE	4	0	20.8	12.7	1013.0	E	2	2	31.1	14.0
14	Belgrade	1014.8	ESE	2	0	25.6	17.3	1015.3	NE	4	0	34.6	15.9
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1019.7	N	2	-	16.1	14.0	1016.8	N	4	2	29.6	15.3
17	Munich	1019.2	E	2	1	15.5	14.3	1014.4	ENE	6	2	28.5	15.6
18	Strasbourg	1016.7	WSW	1	-	16.4	14.4	1013.7	SSE	3	-	30.9	17.2
19	Paris	1014.0	ENE	2	6	18.5	11.8	1011.7	NNW	10	7	23.0	15.3
20	Jersey	1010.3	SSE	11	8	17.0	16.0	1010.4	S	13	8	17.5	16.8
21	Milan	1016.9	NNE	2	1	23.5	20.1	1017.1	N	4	2	31.2	20.9
22	Marseille	1017.0	SE	5	-	20.7	15.9	1016.5	SSW	12	-	30.6	12.9
23	Bordeaux	1010.7	ENE	3	-	21.6	15.4	1013.0	WSW	15	8	26.8	14.9
24	Rome	1015.1	NNW	1	0	23.3	22.6	1014.9	W	10	0	30.7	21.4
25	Ajaccio	1016.2	NE	5	-	20.8	16.8	1016.5	SSW	11	-	29.0	19.6
26	Barcelona	1016.2	N	3	1	22.8	19.4	1015.9	S	11	1	26.9	20.6
27	Majorca	1016.0	NE	4	0	19.9	17.5	1015.7	WSW	13	1	28.1	20.4
28	Madrid	1012.4	SE	3	0	21.5	5.7	1012.4	SW	12	5	30.2	6.1
29	Lisbon	1016.1	WSW	4	-	18.4	17.8	1017.3	SSW	8	-	20.4	20.2
30	Athens	1010.0	NW	6	-	29.5	10.3	1009.1	N	11	0	37.0	11.1
31	Malta	1014.2	WNW	4	0	24.9	7.5	1013.5	SSW	5	0	34.7	14.6
32	Gibraltar	1015.9	E	1	0	20.1	16.0	1016.7	ESE	5	0	26.8	13.7

Daily Weather Summary for Tuesday 09 July 2024

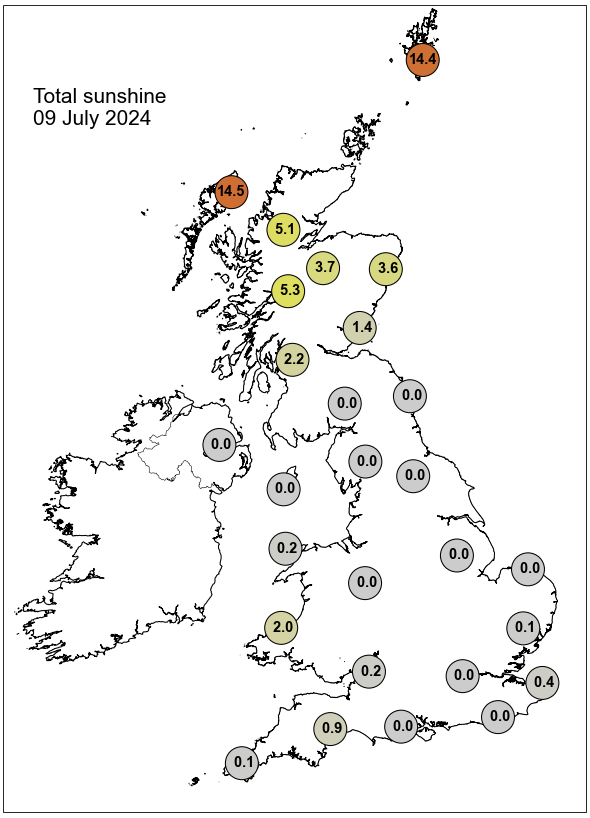


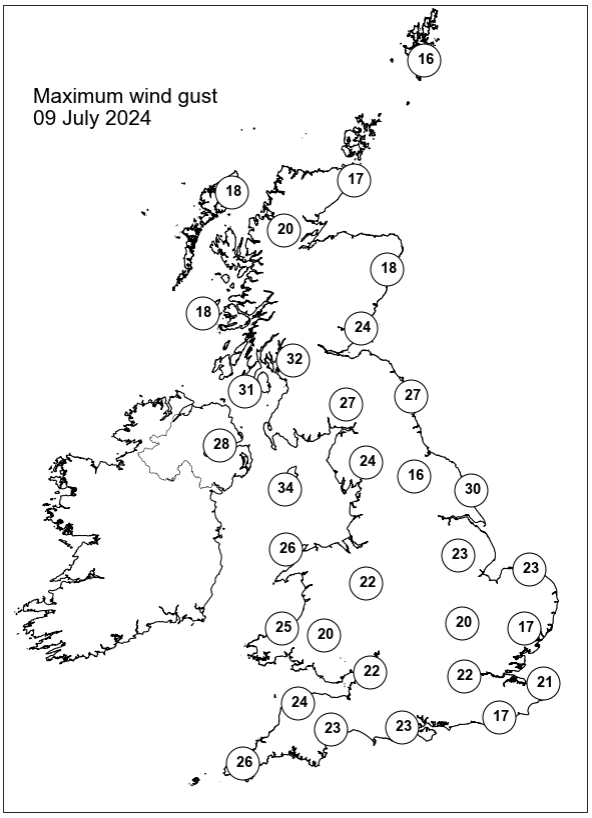






Daily Weather Summary for Tuesday 09 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 10 July 2024

This day's summary created 17/07/2024 04:03

Summary of the UK Weather for Wednesday 10 July 2024

A frontal system brought outbreaks of rain, mainly to northern parts of the UK, with the heaviest rainfall over Northern Ireland, northeast England and southern Scotland, thundery at times around the border. To the south it was a drier but widely cloudy night, with weak fronts bringing patchy rain at times. Towards dawn a band of rain over the North Sea began to make landfall over northeast Scotland. Temperatures around average, mild in the south under the cloud. Rain and showers affected the northern half of the UK. There was persistent rain over north east Scotland with some thundery downpours across northern England. These were both heavy at times. There were some rain and showers across other parts of England and Wales during the morning but it turned drier and brighter across the south and west, as the low cloud cleared. The rain and showers sunk south through the afternoon and evening as they eased. Southern parts of the country were mostly dry with clear spells. Temperatures around average for most, below average in parts of Scotland.

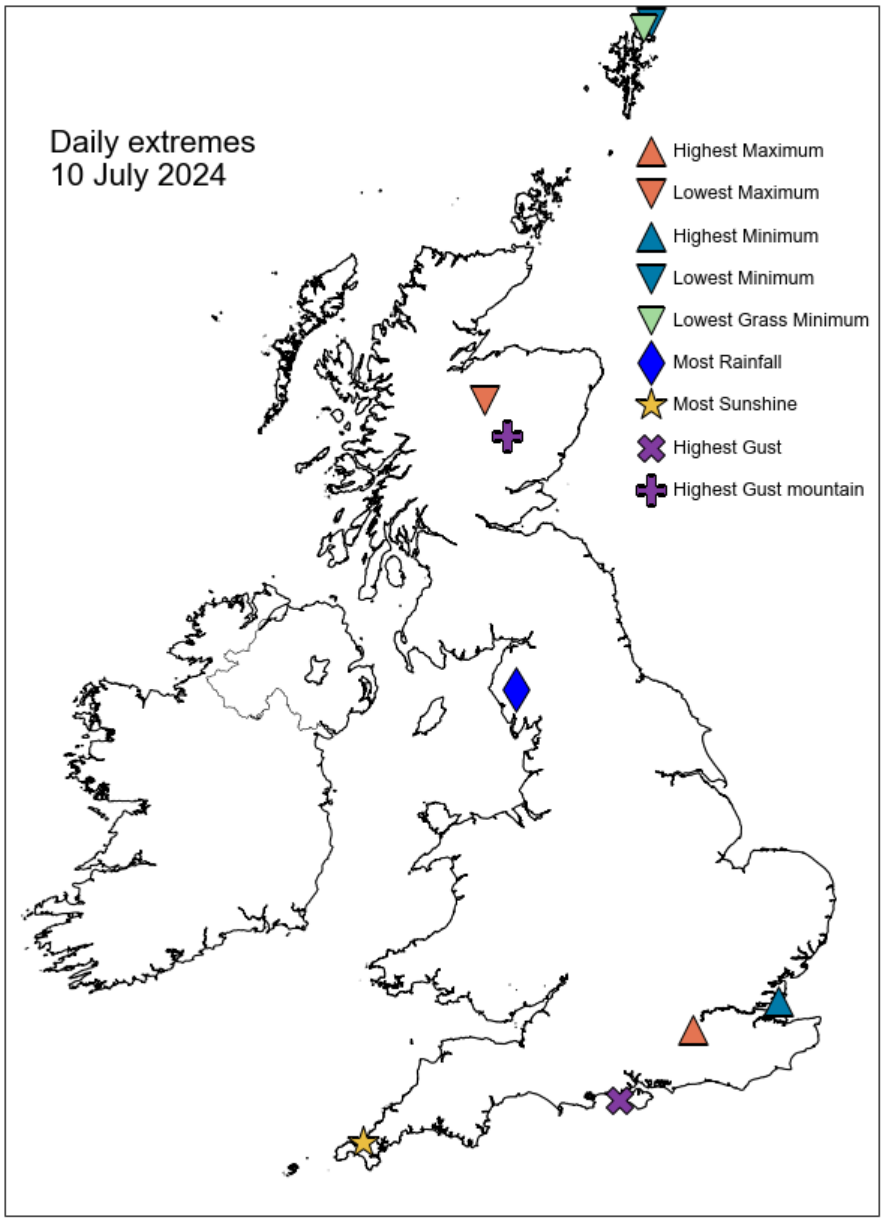
Daily Extremes

Highest Maximum	**22.9°C** Wisley (Surrey, 38mAMSL)
Lowest Maximum	**11.1°C** Aviemore (Inverness-shire, 228mAMSL)
Highest Minimum	**16.2°C** Shoeburyness, Landwick (Essex, 2mAMSL)
Lowest Minimum	**7.0°C** Baltasound No 2 (Shetland, 15mAMSL)
Lowest Grass Minimum	**4.4°C** Baltasound No 2 (Shetland, 15mAMSL)
Most Rainfall	**49.6mm** Honister Pass (Cumbria, 358mAMSL)
Most Sunshine	**14.0hr** Camborne (Cornwall, 87mAMSL)
Highest Gust	**40Kt 46mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**50Kt 58mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

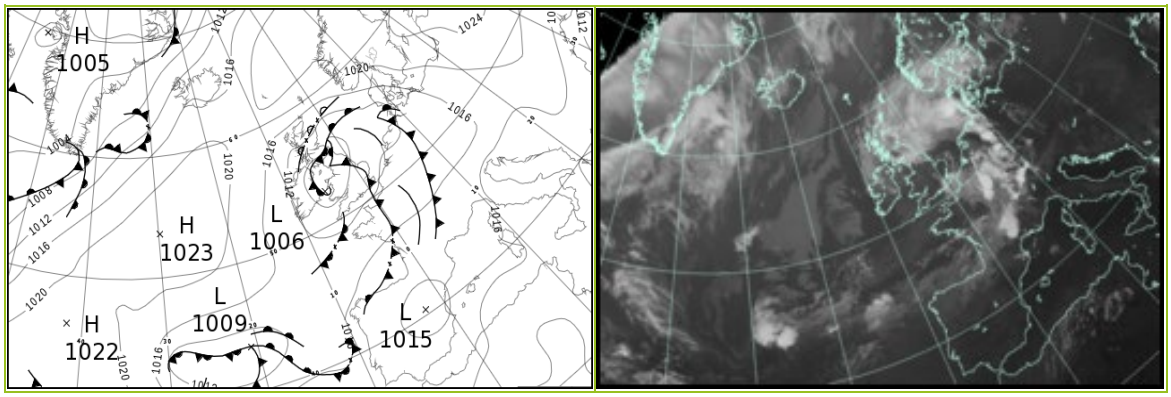
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 10 July 2024

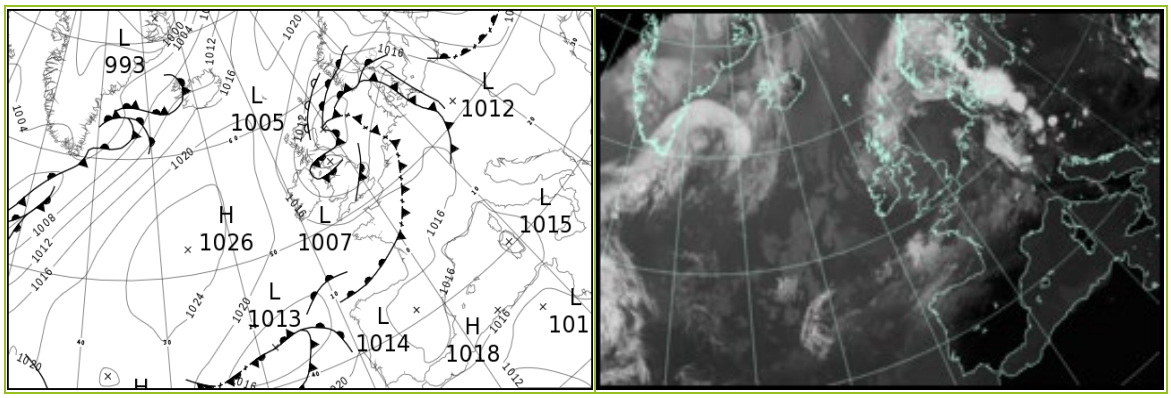


Daily Weather Summary for Wednesday 10 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



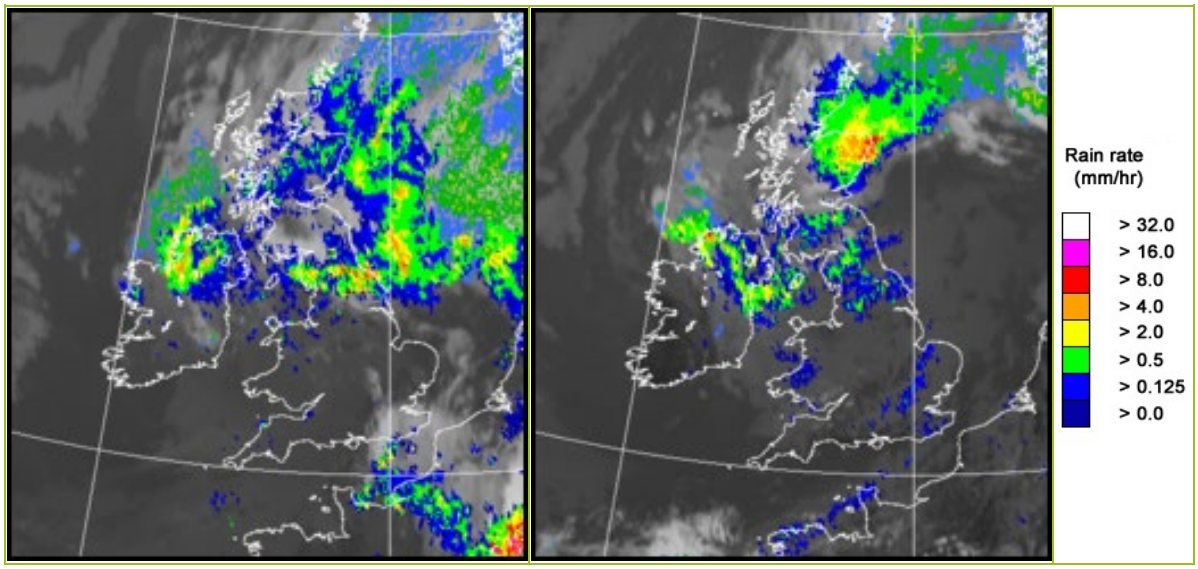
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



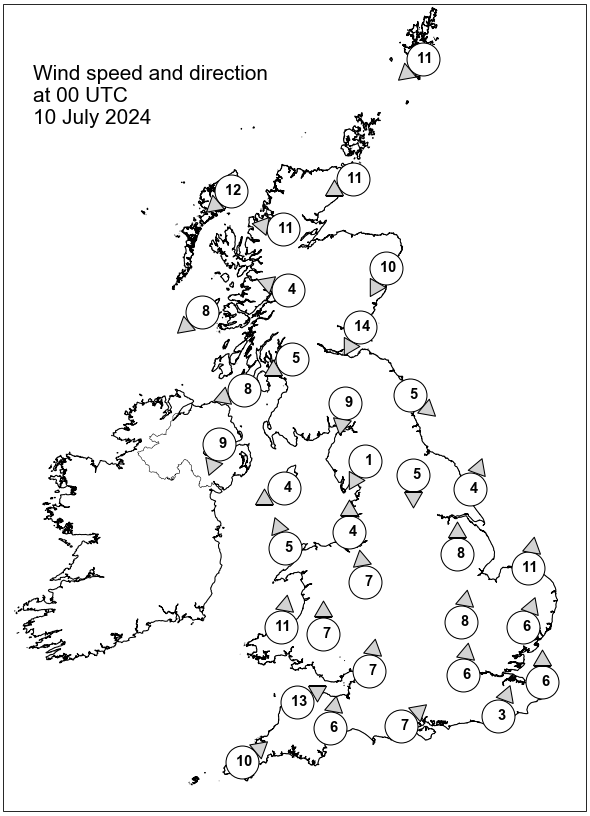
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

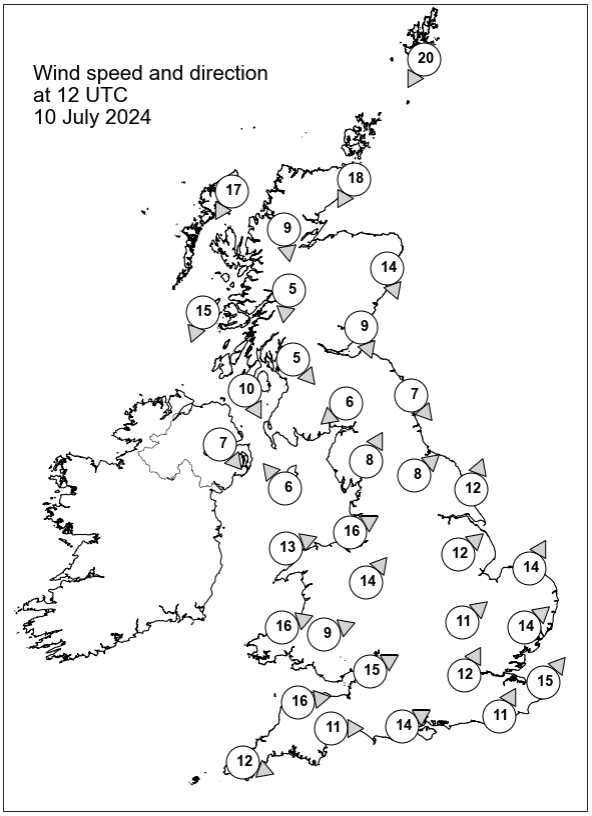
Daily Weather Summary for Wednesday 10 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 10 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

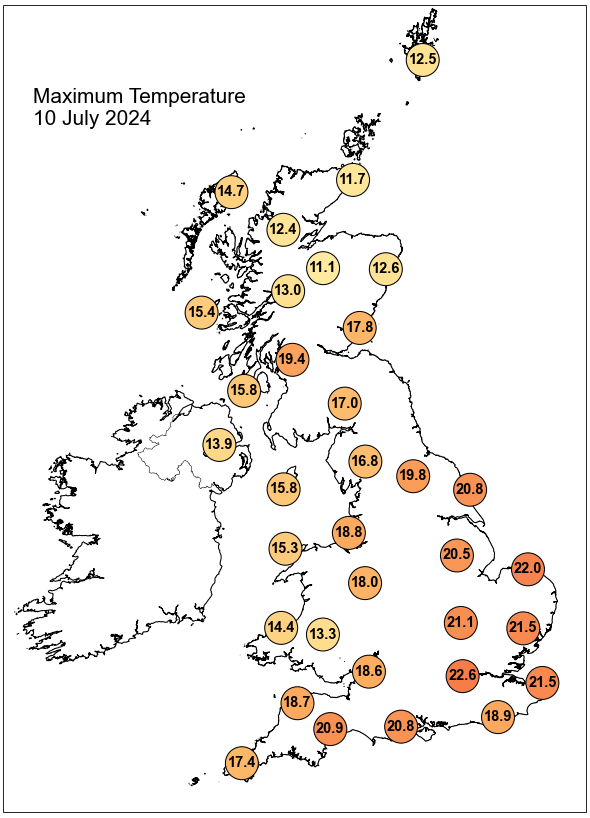
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1018.0	NE	11	8	11.3	10.6	1012.7	NNE	20	8	12.2	11.2
2	Wick	1014.8	ENE	11	8	12.1	11.7	1011.7	NNE	18	8	11.7	11.1
3	Stornoway	1014.5	NE	12	8	12.2	10.6	1014.7	NNE	17	8	13.6	11.0
4	Loch Glascarnoch	1013.9	E	11	8	11.2	8.7	1013.0	N	9	8	11.8	7.4
5	Aviemore	1012.9	-	-	8	10.5	9.6	1011.4	-	-	8	10.6	9.5
6	Dyce	1011.7	NNE	10	8	12.4	11.2	1007.4	NNW	14	8	12.2	11.2
7	Tulloch Bridge	1012.7	ESE	4	8	10.5	9.1	1011.9	N	5	8	12.6	8.4
8	Tiree	1011.4	NE	8	8	13.3	10.8	1012.0	NNE	15	8	14.5	11.6
9	Leuchars	1009.8	NNE	14	8	11.7	11.0	1008.1	NNW	9	8	16.8	10.5
10	Bishopton	1009.8	ENE	5	8	11.7	10.3	1009.0	NW	5	8	16.9	12.4
11	Machrihanish	1008.5	ENE	8	8	12.8	10.2	1009.9	NNW	10	8	12.7	11.8
12	Boulmer	1007.3	NW	5	8	-	-	1008.0	NW	7	8	-	-
13	Eskdalemuir	1008.4	N	9	8	11.8	11.3	1008.4	NE	6	8	15.4	12.8
14	Aldergrove	1007.5	NNE	9	8	11.7	11.3	1010.3	NW	7	8	13.1	12.6
15	Shap	1006.8	NNE	1	8	13.8	13.4	1007.5	SSW	8	8	16.2	14.0
16	Leeming	1007.0	N	5	7	15.0	14.4	1007.6	SW	8	8	19.1	15.7
17	Ronaldsway	1006.3	ENE	4	8	14.8	14.5	1008.3	SE	6	8	14.6	14.3
18	Bridlington	1007.1	SSW	4	8	15.5	15.3	1007.8	SSW	12	8	19.4	14.2
19	Crosby	1006.2	S	4	8	16.4	16.0	1009.0	WSW	16	8	17.1	12.8
20	Valley	1005.9	SSE	5	8	15.4	14.9	1009.4	WSW	13	8	14.1	13.7
21	Waddington	1008.1	S	8	6	16.4	15.3	1009.6	SW	12	8	18.8	11.3
22	Shawbury	1007.1	S	7	8	16.6	14.3	1010.2	SW	14	8	16.1	11.0
23	Weybourne	1009.3	S	11	8	16.4	15.8	1010.5	SSW	14	8	19.8	14.5
24	Bedford	1009.1	S	8	8	16.1	14.7	1011.1	SW	11	8	18.8	13.5
25	Aberporth	1006.1	S	11	8	14.5	14.0	1011.8	WSW	16	8	12.8	11.9
26	Sennybridge	1007.3	S	7	8	13.4	12.4	1011.9	WSW	9	8	12.5	10.8
27	Wattisham	1010.2	SSW	6	8	16.2	15.3	1011.8	SW	14	8	18.7	12.4
28	Almondsbury	1008.7	S	7	8	16.2	13.5	1012.6	WSW	15	8	17.0	10.6
29	Heathrow	1010.3	S	6	8	16.3	15.3	1012.6	SSW	12	8	19.1	13.3
30	Manston	1011.5	S	6	8	15.8	15.0	1013.4	SW	15	8	19.3	12.9
31	Chivenor	1008.9	WSW	13	8	15.7	14.8	1013.6	W	16	8	16.8	12.1
32	Exeter	1009.9	S	6	8	15.2	13.6	1013.2	W	11	8	20.2	12.0
33	Herstmonceux	1011.6	SSW	3	8	16.6	15.6	1014.4	SSW	11	8	17.5	14.5
34	Hurn	1010.7	SW	7	8	15.7	15.1	1013.5	WSW	14	8	19.5	14.0
35	Camborne	1010.7	SW	10	8	14.5	13.6	1015.7	WNW	12	7	16.6	11.7

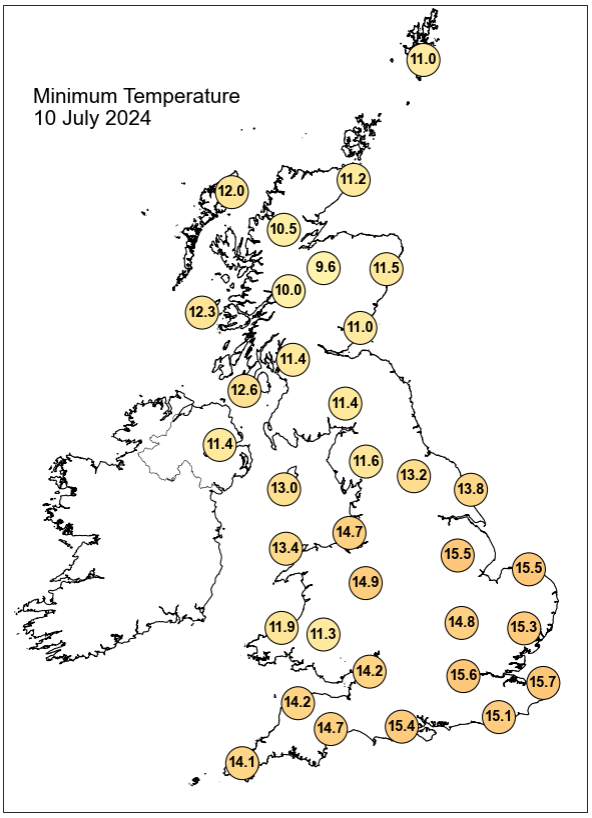
Daily Weather Summary for Wednesday 10 July 2024

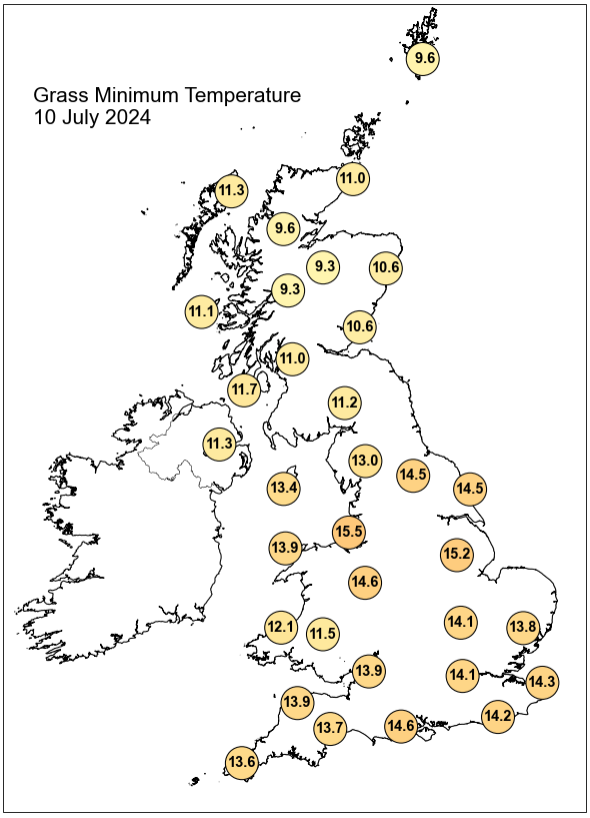
Selected European readings at (L) 0000 and (R) 1200 UTC

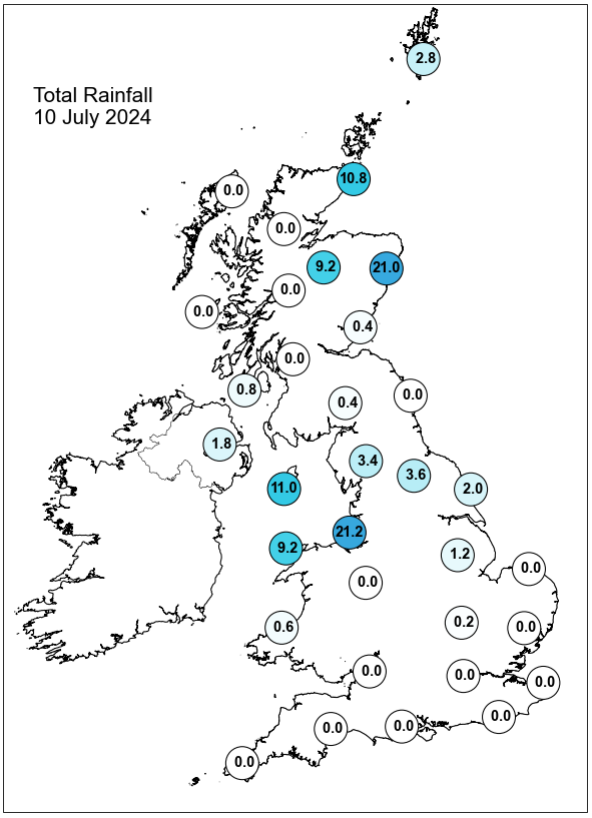
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1018.9	SSW	2	7	10.3	7.2	1022.0	N	10	6	15.8	8.0
2	Helsinki	1024.7	WNW	2	0	12.6	12.0	1025.7	S	10	0	22.1	10.9
3	Stockholm	1024.0	-	0	-	12.0	10.5	1021.7	E	16	-	20.1	9.7
4	Oslo	1021.8	NNE	6	-	10.8	8.0	1014.1	NE	8	8	14.0	12.9
5	Reykjavik	1016.2	S	4	7	10.2	6.7	1014.1	S	10	7	11.5	9.1
6	Moscow	1023.4	N	4	7	19.6	15.7	1024.5	N	4	6	25.9	11.0
7	Kiev	1020.0	N	4	0	23.7	19.6	1019.6	N	4	4	30.7	20.1
8	Warsaw	1020.8	E	6	2	21.3	12.2	1017.3	SE	12	4	34.2	17.9
9	Berlin	1015.0	ESE	4	6	23.0	16.5	1014.3	NNE	4	6	24.0	19.8
10	De Bilt	1012.5	SSW	4	8	17.5	17.1	1014.3	W	6	7	21.3	17.3
11	Dublin	1006.2	W	6	7	12.1	12.0	1011.1	WNW	16	7	13.0	12.2
12	Cork	1010.3	WNW	8	4	12.0	10.0	1014.7	NW	14	3	18.7	8.0
13	Sofia	1015.9	SSE	4	0	21.0	12.4	1013.5	NE	8	2	31.2	12.6
14	Belgrade	1015.2	ESE	2	0	26.7	19.2	1014.8	NNE	4	2	35.6	17.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.8	NNE	2	-	22.9	18.1	1013.5	SW	2	7	31.3	20.9
17	Munich	1013.9	SSE	2	8	22.2	21.0	1014.6	NNW	8	5	28.6	16.2
18	Strasbourg	1014.2	NNE	2	7	22.6	18.2	1016.8	S	4	-	25.7	20.3
19	Paris	1014.5	S	3	8	19.8	16.4	1016.5	WSW	13	5	24.2	14.0
20	Jersey	1012.9	W	11	8	15.7	14.2	1016.4	WSW	11	8	18.5	13.9
21	Milan	1016.2	-	0	0	23.8	21.4	1015.9	N	3	0	32.2	20.3
22	Marseille	1016.7	SSE	5	-	20.9	13.1	1016.0	SSW	10	-	31.3	14.9
23	Bordeaux	1017.9	SSW	4	8	18.8	17.6	1018.0	E	4	-	25.7	16.5
24	Rome	1014.4	ENE	2	0	22.1	17.1	1015.2	W	12	0	31.3	19.6
25	Ajaccio	1016.1	NE	6	-	21.2	14.6	1016.2	SSW	10	-	29.3	21.8
26	Barcelona	1016.2	N	2	1	23.3	17.3	1016.7	SW	13	1	27.5	21.3
27	Majorca	1016.4	E	3	0	21.4	18.2	1017.8	SW	13	1	28.0	21.2
28	Madrid	1014.5	E	1	0	23.3	7.6	1014.6	SW	12	0	31.6	13.5
29	Lisbon	1018.5	SW	5	-	19.9	19.9	1019.9	SW	6	2	25.5	17.3
30	Athens	1008.6	N	4	-	31.2	10.6	1009.1	NNE	8	0	37.8	10.9
31	Malta	1013.3	WNW	5	0	26.1	12.0	1013.7	NNE	6	0	32.1	18.6
32	Gibraltar	1017.3	SW	11	0	23.3	12.4	1017.4	E	5	0	27.9	16.0

Daily Weather Summary for Wednesday 10 July 2024

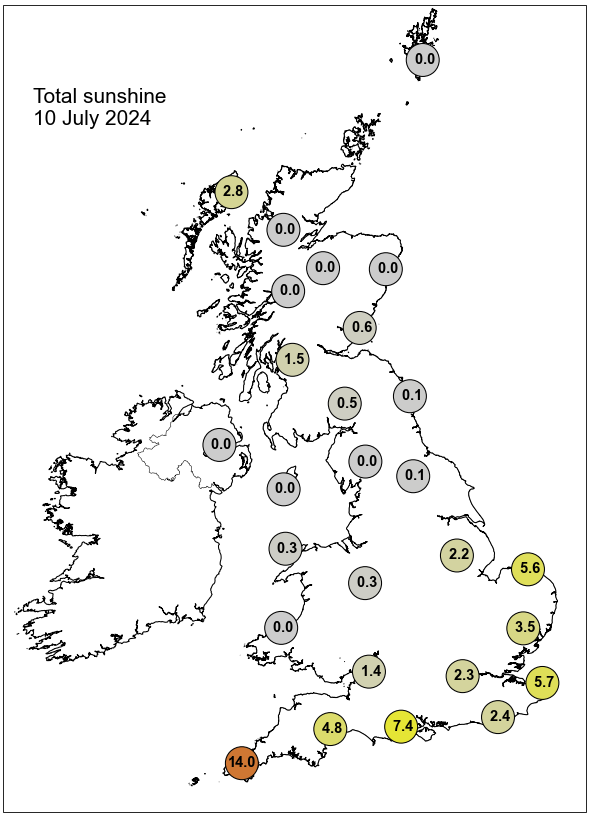


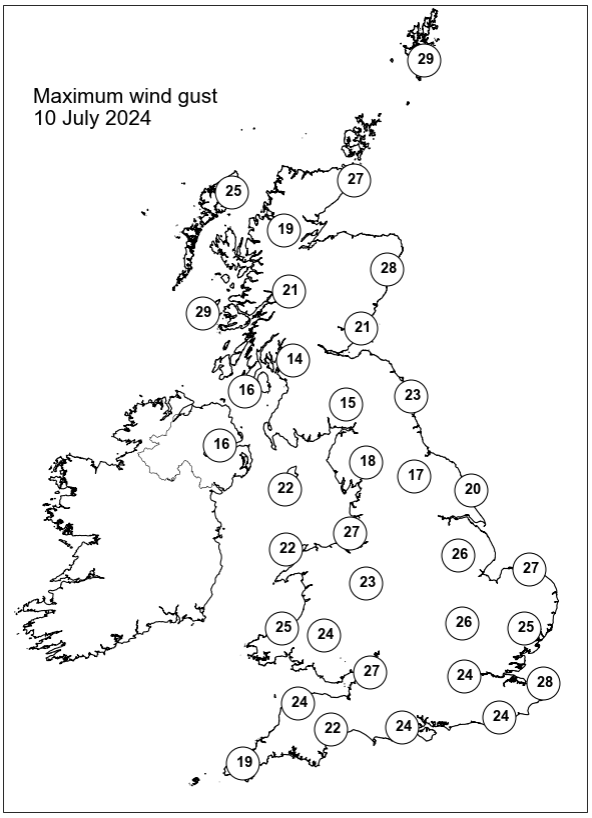






Daily Weather Summary for Wednesday 10 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 11 July 2024

This day's summary created 18/07/2024 04:02

Summary of the UK Weather for Thursday 11 July 2024

A low centred over the North Sea continued to bring some fronts across the UK, with outbreaks of rain in Northern Ireland, northern England and Wales and northeast Scotland through the early hours of Thursday. This was heavy at times across central parts, bringing murky conditions. It was a chilly. The clearest skies were in the south and it was chilly in some spots here. The band of rain over central parts slowly moved southwards through the morning, with continued heavy bursts. During the day it was pretty changeable with high pressure having influence over the west and low pressure to the east. This created a cloudy picture for many parts of the UK. Outbreaks of rain and drizzle token place across Wales, southeast and northwest England, as well as few parts of Scotland and North Ireland, however it was mostly dry across the country. Northerly winds brought a cold air mass from the north.

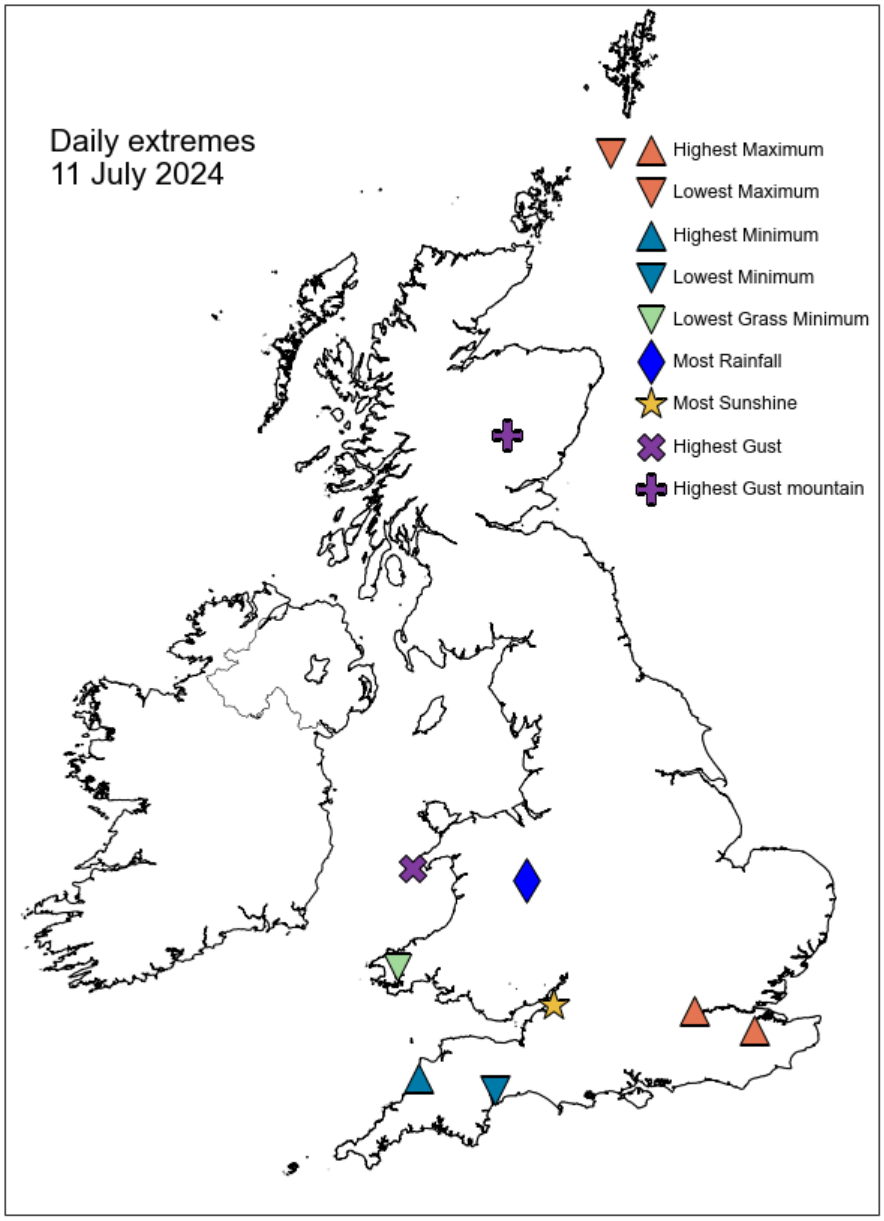
Daily Extremes

Highest Maximum	**24.1°C** East Malling (Kent, 33mAMSL) also Heathrow (Greater London, 25mAMSL)
Lowest Maximum	**12.4°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.0°C** Bude (Cornwall, 15mAMSL)
Lowest Minimum	**6.7°C** Exeter Airport No 2 (Devon, 27mAMSL)
Lowest Grass Minimum	**0.5°C** Scolton Country Park (Dyfed, 75mAMSL)
Most Rainfall	**33.4mm** Little Stanford (Shropshire, 135mAMSL)
Most Sunshine	**13.2hr** Almondsbury (Avon, 75mAMSL)
Highest Gust	**32Kt 37mph** Aberdaron (Gwynedd, 86mAMSL)
Highest Gust (mountain)*	**41Kt 47mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

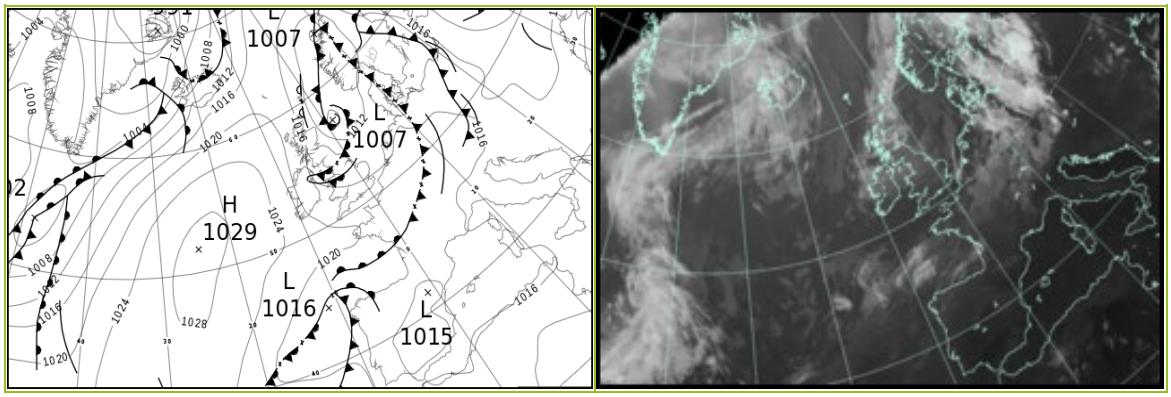
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 11 July 2024

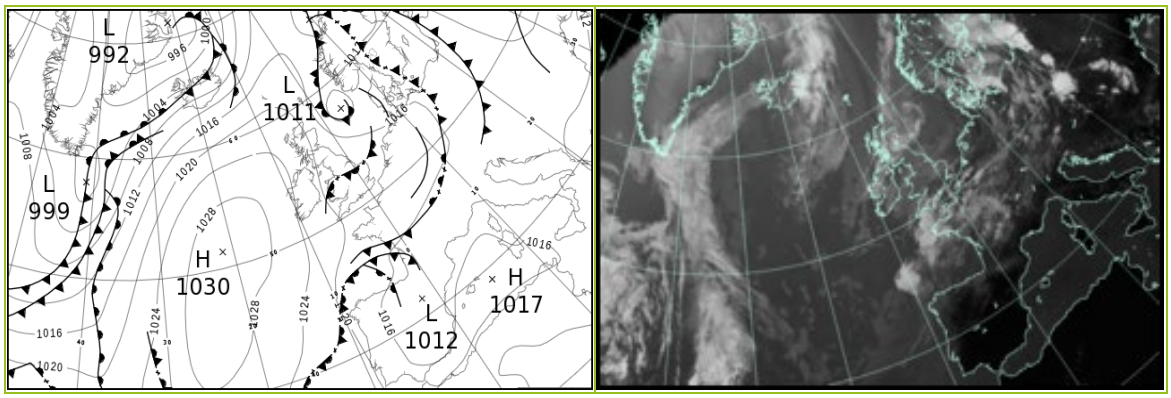


Daily Weather Summary for Thursday 11 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



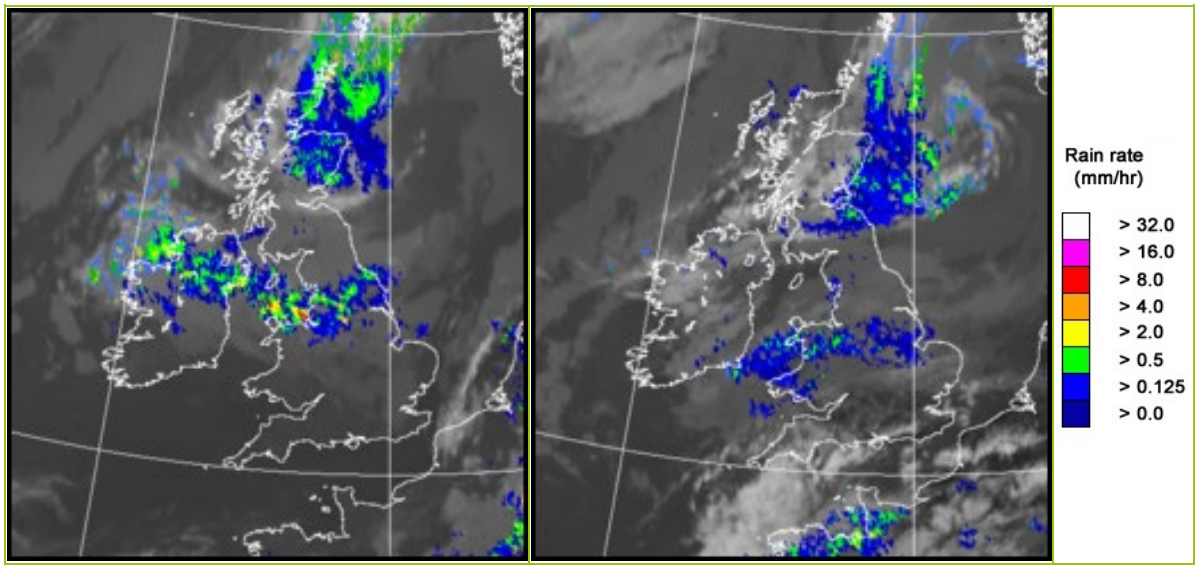
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



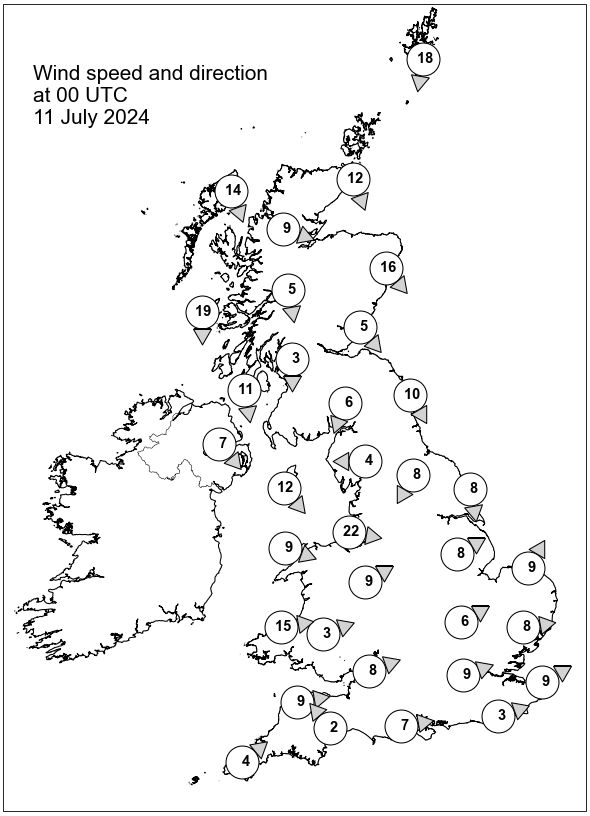
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

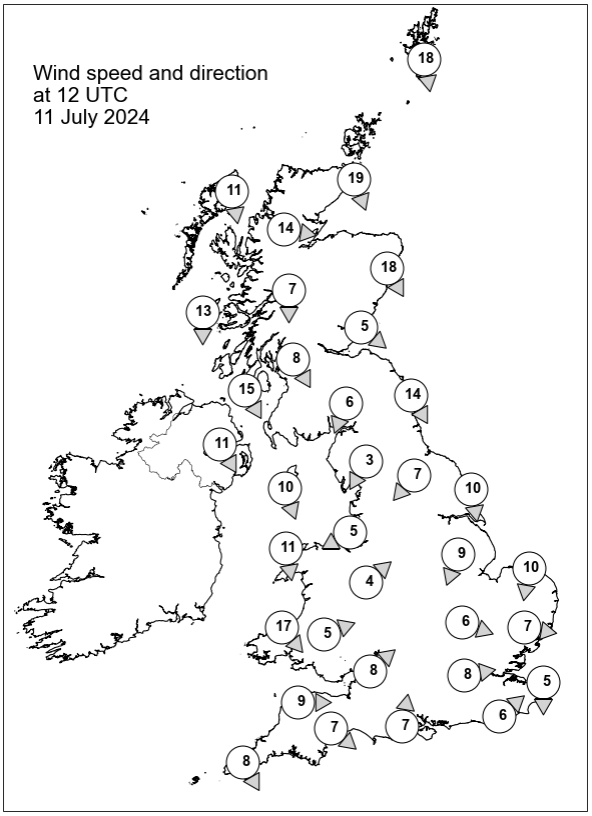
Daily Weather Summary for Thursday 11 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 11 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

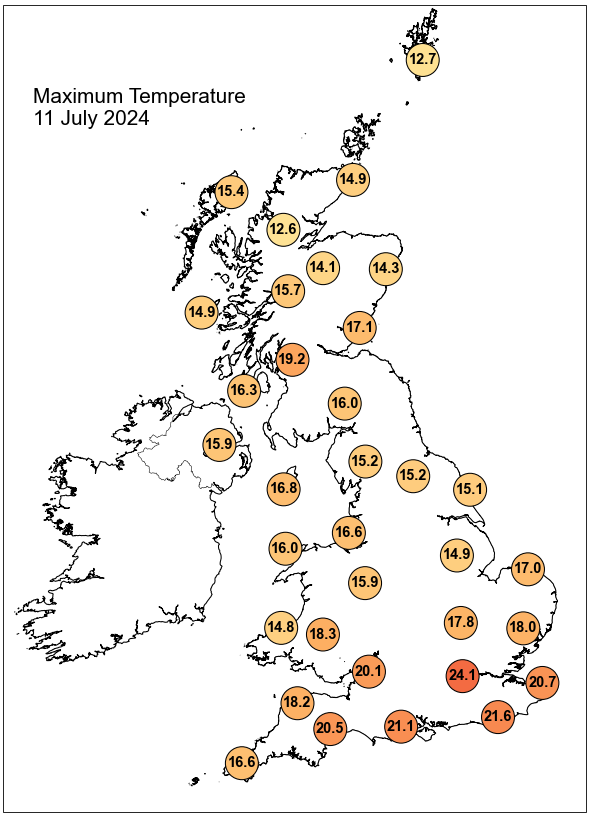
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1012.6	N	18	8	11.0	10.0	1017.0	N	18	8	12.1	8.5
2	Wick	1014.8	NNW	12	8	10.5	9.8	1019.4	NNW	19	8	13.0	8.4
3	Stornoway	1019.0	NNW	14	8	11.3	8.8	1022.0	N	11	8	12.9	8.4
4	Loch Glascarnoch	1017.8	WNW	9	8	9.1	7.6	1021.4	W	14	8	11.3	6.9
5	Aviemore	1016.4	-	-	5	9.2	8.0	1020.6	-	-	8	12.0	7.3
6	Dyce	1013.5	NW	16	8	10.9	9.5	1018.8	NNW	18	8	12.4	6.8
7	Tulloch Bridge	1017.3	N	5	8	10.0	7.2	1021.5	N	7	8	13.0	6.2
8	Tiree	1018.5	N	19	2	11.5	8.4	1022.6	N	13	4	14.2	10.1
9	Leuchars	1014.6	NW	5	8	12.5	8.3	1019.4	NW	5	8	13.9	8.2
10	Bishopton	1015.3	N	3	8	12.9	8.8	1019.8	NNW	8	8	16.2	7.9
11	Machrihanish	1015.8	N	11	8	13.2	10.3	1020.7	NNW	15	8	14.8	8.4
12	Boulmer	1014.1	NNW	10	8	-	-	1018.7	NNW	14	8	-	-
13	Eskdalemuir	1014.7	NNE	6	8	11.6	9.4	1019.4	NNE	6	8	13.5	8.7
14	Aldergrove	1016.3	NW	7	8	12.3	11.5	1021.3	NNW	11	8	14.5	7.7
15	Shap	1013.9	E	4	8	12.5	11.5	1018.9	NNE	3	8	13.5	9.0
16	Leeming	1014.1	NNE	8	8	12.3	11.5	1019.0	NE	7	8	14.2	10.2
17	Ronaldsway	1014.1	NW	12	8	13.3	12.1	1019.5	NNW	10	3	16.7	10.9
18	Bridlington	1012.9	N	8	8	13.3	12.3	1018.2	N	10	8	14.1	10.3
19	Crosby	1013.8	W	22	8	13.9	13.4	1018.5	ENE	5	8	16.4	11.9
20	Valley	1015.5	WNW	9	8	13.3	12.6	1019.2	N	11	8	14.4	13.2
21	Waddington	1013.6	WSW	8	8	15.1	11.5	1018.5	NNE	9	8	13.2	12.0
22	Shawbury	1014.7	WSW	9	8	13.8	11.2	1017.8	SW	4	8	15.3	14.2
23	Weybourne	1013.7	SSW	9	8	14.3	11.9	1017.8	N	10	8	14.0	12.9
24	Bedford	1015.2	WSW	6	0	13.5	11.0	1017.8	WNW	6	8	17.4	11.5
25	Aberporth	1016.8	W	15	0	13.6	10.6	1018.3	NW	17	8	12.8	12.7
26	Sennybridge	1017.1	WSW	3	8	9.3	-	1017.9	WSW	5	8	15.3	11.8
27	Wattisham	1015.1	W	8	0	12.4	10.1	1017.6	W	7	8	17.7	11.9
28	Almondsbury	1016.8	WSW	8	0	13.6	12.1	1018.0	SW	8	6	18.3	11.8
29	Heathrow	1016.4	WSW	9	6	14.6	11.5	1017.3	W	8	3	21.7	9.0
30	Manston	1016.1	WSW	9	0	13.4	11.9	1017.8	N	5	8	19.2	12.2
31	Chivenor	1017.6	W	9	0	14.2	12.7	1019.4	W	9	8	17.4	12.4
32	Exeter	1018.0	SE	2	0	11.4	10.4	1018.4	NW	7	6	18.7	10.0
33	Herstmonceux	1017.0	WSW	3	0	12.9	11.2	1017.8	SW	6	1	20.6	10.9
34	Hurn	1017.7	W	7	0	13.1	10.4	1017.9	S	7	7	18.8	12.7
35	Camborne	1019.6	SW	4	0	12.6	11.2	1020.1	NNW	8	3	15.6	11.6

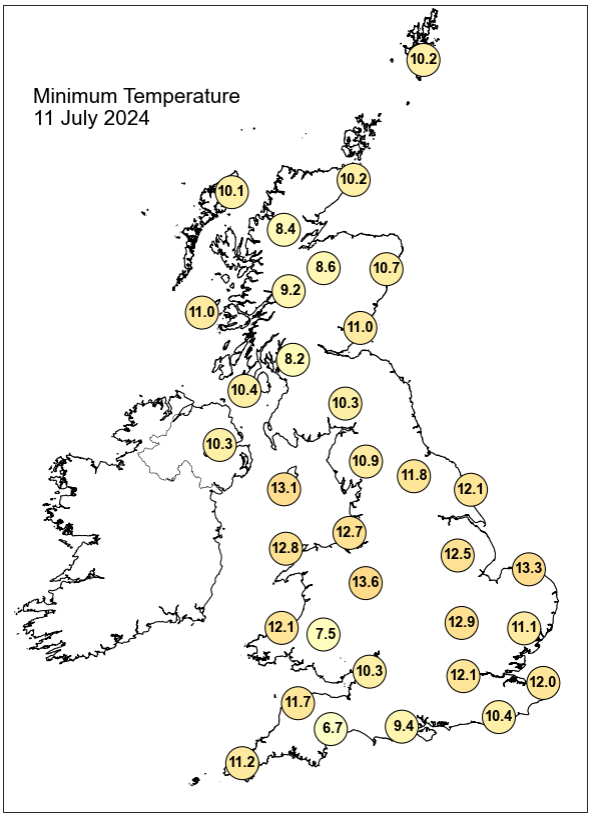
Daily Weather Summary for Thursday 11 July 2024

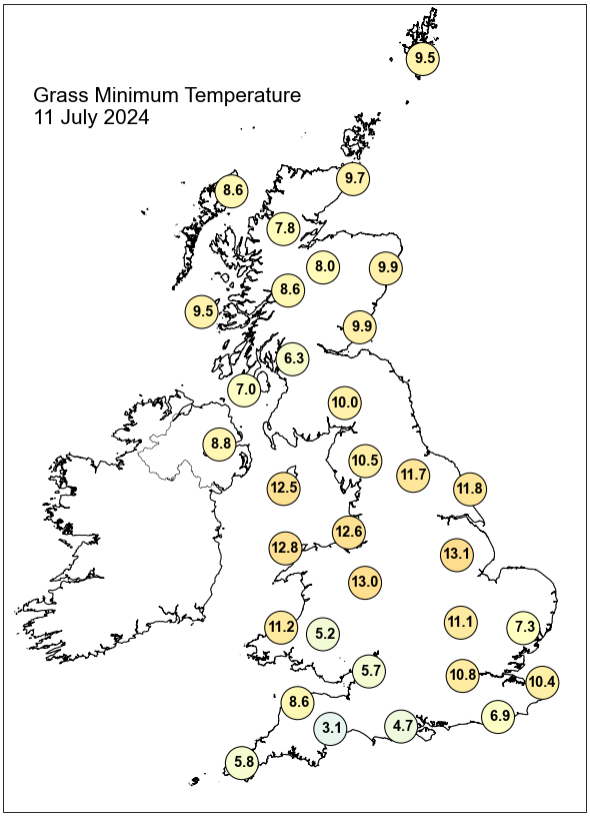
Selected European readings at (L) 0000 and (R) 1200 UTC

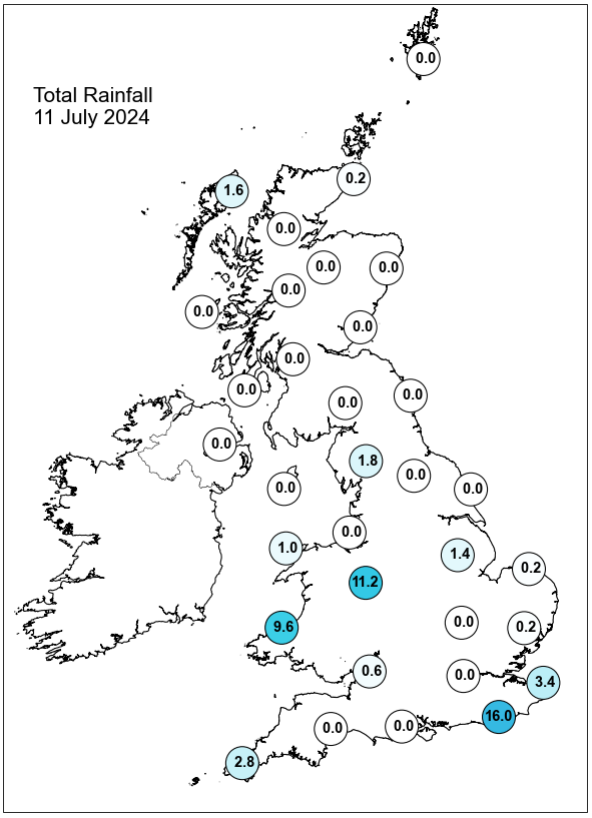
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1026.0	SW	2	6	10.3	7.2	1021.5	S	8	6	21.3	7.1
2	Helsinki	1022.9	ESE	6	0	15.6	13.0	1017.5	SE	10	7	21.3	16.2
3	Stockholm	1013.2	E	6	-	17.9	16.2	-	-	-	-	-	-
4	Oslo	1011.7	S	4	-	15.2	15.2	1012.5	S	4	7	19.8	14.8
5	Reykjavik	1010.4	S	11	8	10.3	9.6	1009.0	SW	12	8	10.4	10.2
6	Moscow	1026.1	-	0	0	14.3	11.9	1023.3	NE	2	3	25.6	9.4
7	Kiev	1019.7	-	0	0	24.1	19.9	1017.8	SSE	2	2	33.1	17.7
8	Warsaw	1016.0	W	6	7	26.1	18.5	1014.7	W	8	7	31.7	19.0
9	Berlin	1015.8	SW	4	8	20.6	19.8	1016.1	W	8	6	25.6	17.2
10	De Bilt	1016.1	S	4	8	14.9	13.6	1017.7	WSW	6	8	19.8	12.4
11	Dublin	1016.8	WNW	12	7	11.8	11.1	1021.0	NNW	16	7	15.5	8.5
12	Cork	1020.0	NW	10	1	10.8	8.8	1022.0	NNW	16	7	16.4	7.0
13	Sofia	1015.8	S	2	0	19.9	13.0	1011.8	NNE	6	3	33.0	13.2
14	Belgrade	1014.1	SE	2	0	26.9	18.0	1013.4	SE	4	0	35.4	17.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1016.4	SW	2	-	19.3	18.3	1015.2	WSW	6	4	28.7	16.9
17	Munich	1017.3	SSE	2	8	19.8	17.0	1016.2	NNW	4	8	24.4	17.8
18	Strasbourg	1017.7	-	0	8	20.7	20.0	1017.0	W	3	7	26.6	18.2
19	Paris	1018.2	W	3	8	19.3	14.1	1017.8	WNW	3	7	23.9	13.4
20	Jersey	1019.5	WNW	7	1	13.9	12.7	1019.0	WNW	7	0	17.5	12.4
21	Milan	1014.4	W	5	0	26.6	15.9	1014.8	S	5	0	32.5	19.9
22	Marseille	1016.8	NW	3	-	22.3	18.7	1014.7	WSW	7	-	33.6	17.7
23	Bordeaux	1019.1	W	3	8	20.9	17.7	1015.2	NNE	8	6	27.5	20.6
24	Rome	1014.8	NNE	3	0	22.8	21.6	1015.1	W	9	-	32.3	18.9
25	Ajaccio	1016.9	NE	8	-	20.3	13.3	1016.6	SSW	11	-	29.4	20.8
26	Barcelona	1016.8	WSW	4	0	24.3	22.7	1016.5	SW	8	0	28.5	22.0
27	Majorca	1017.2	E	2	0	21.5	19.4	1016.9	WSW	14	0	27.9	21.8
28	Madrid	1014.9	ESE	4	0	24.9	12.0	1012.5	SSW	13	0	34.7	11.9
29	Lisbon	1019.6	NW	3	-	20.1	18.3	1020.3	SW	7	-	26.6	19.9
30	Athens	1010.5	N	4	-	31.6	9.7	1011.3	N	9	2	37.2	8.5
31	Malta	1013.9	NW	2	0	25.2	21.6	1014.4	NE	8	0	33.3	16.7
32	Gibraltar	1016.9	NE	8	6	20.7	17.8	1016.8	E	5	0	25.6	18.3

Daily Weather Summary for Thursday 11 July 2024

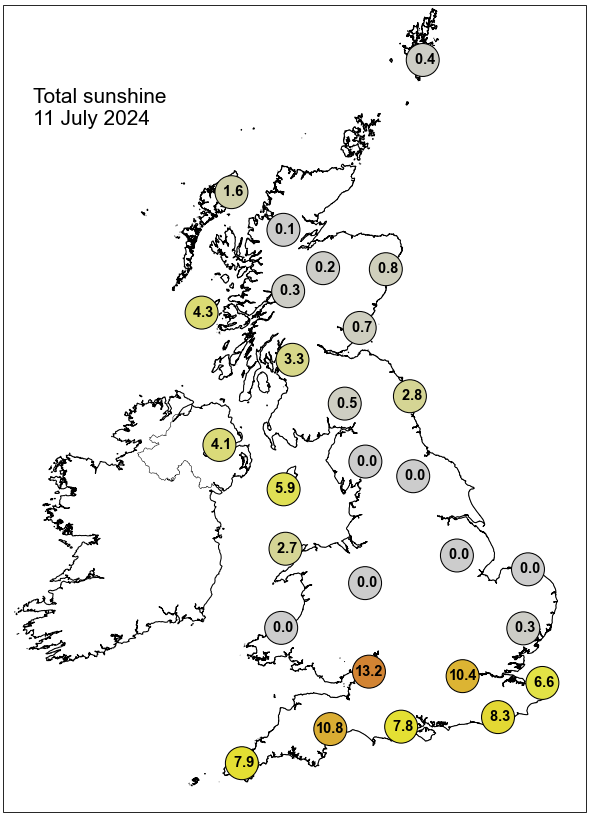


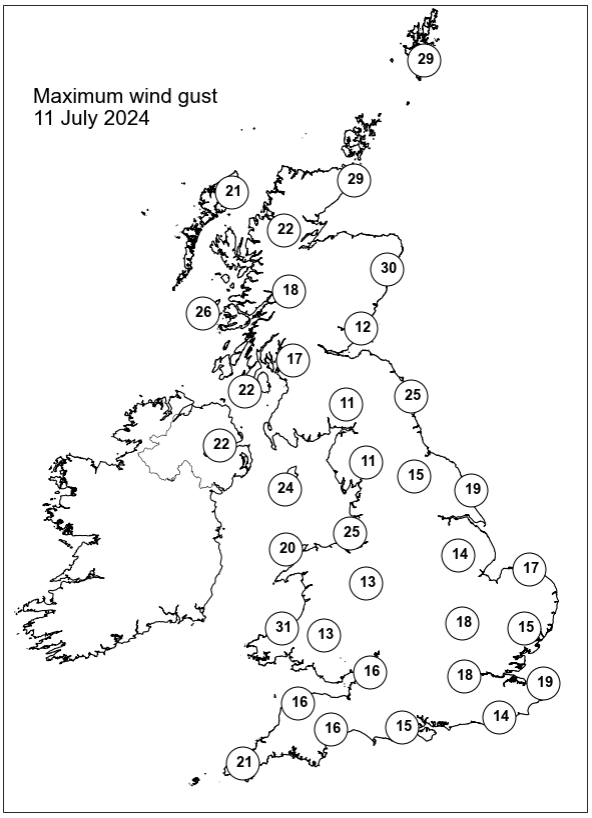






Daily Weather Summary for Thursday 11 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 12 July 2024

This day's summary created 19/07/2024 04:02

Summary of the UK Weather for Friday 12 July 2024

A band of rain and low cloud continued south across the Midlands and Wales, with further showery bursts ahead of this across other parts of southern UK. Many areas were dry with variable cloud at first. There was some rain in northwest Scotland by dawn, with patchy rain and drizzle for some southern areas. Showers developed in the south west through the late morning, with risk of heavy showers and thunderstorms here into the afternoon. During the day it was generally cloudy, with low pressure to the east of the country, however high pressure was not too far over the Atlantic. A legacy of fronts brought outbreaks of rain to many southern areas, as well as the far north, some of this precipitation was heavy at times, and it was dry everywhere else. Light northerly winds were persistent through the, these bringing cold air from the north, making temperatures to be below average.

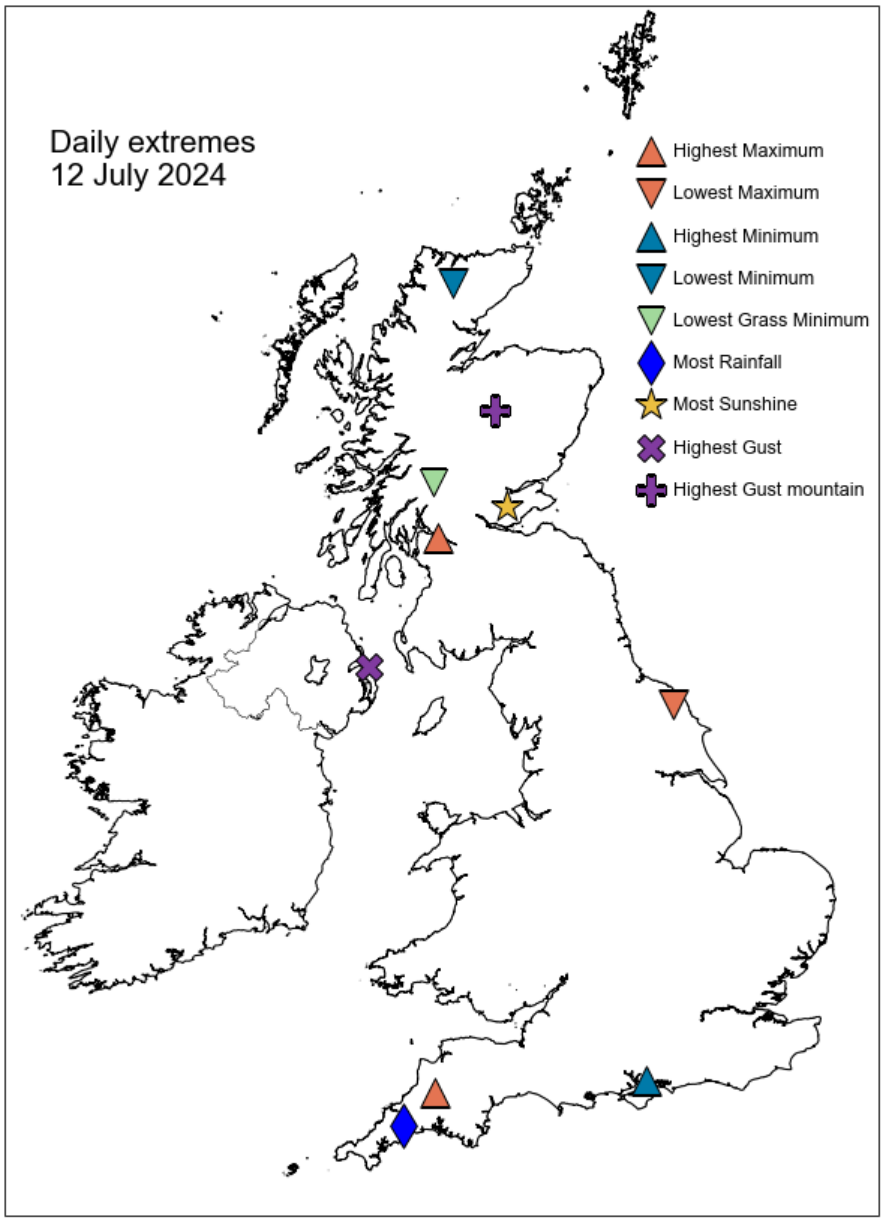
Daily Extremes

Highest Maximum	**20.9°C** Virginstow, Beaworthy (Devon, 147mAMSL) also Glasgow, Bishopton (Renfrewshire, 59mAMSL)
Lowest Maximum	**12.4°C** Fylingdales (North Yorkshire, 262mAMSL)
Highest Minimum	**14.5°C** Gosport, Fleetlands (Hampshire, 1mAMSL)
Lowest Minimum	**3.9°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**1.7°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL)
Most Rainfall	**25.7mm** Luxulyan (Cornwall, 125mAMSL)
Most Sunshine	**10.2hr** Kinross (Kinross-shire, 116mAMSL)
Highest Gust	**31Kt 36mph** Orlock Head (Down, 35mAMSL)
Highest Gust (mountain)*	**33Kt 38mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

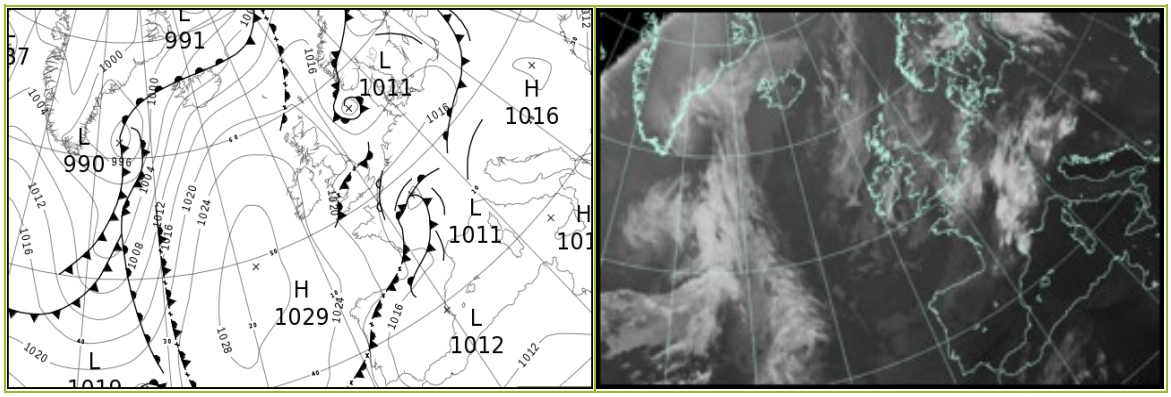
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 12 July 2024

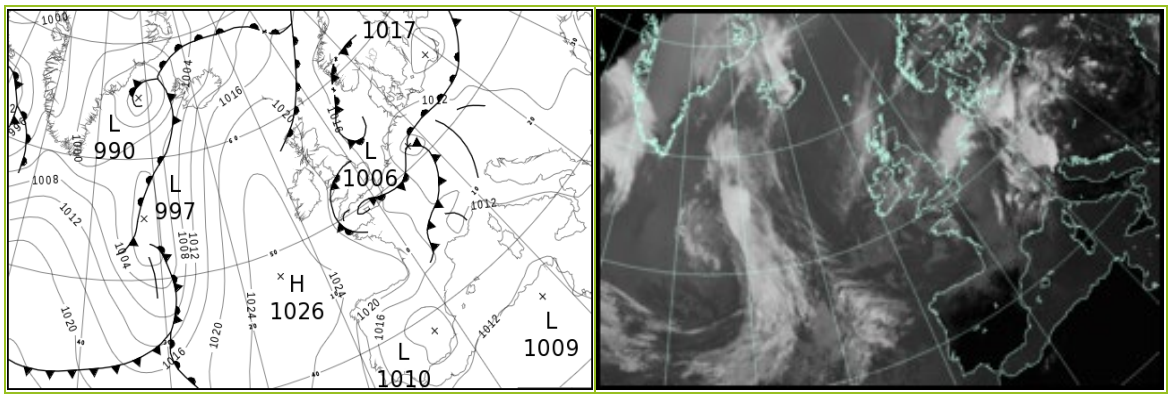


Daily Weather Summary for Friday 12 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



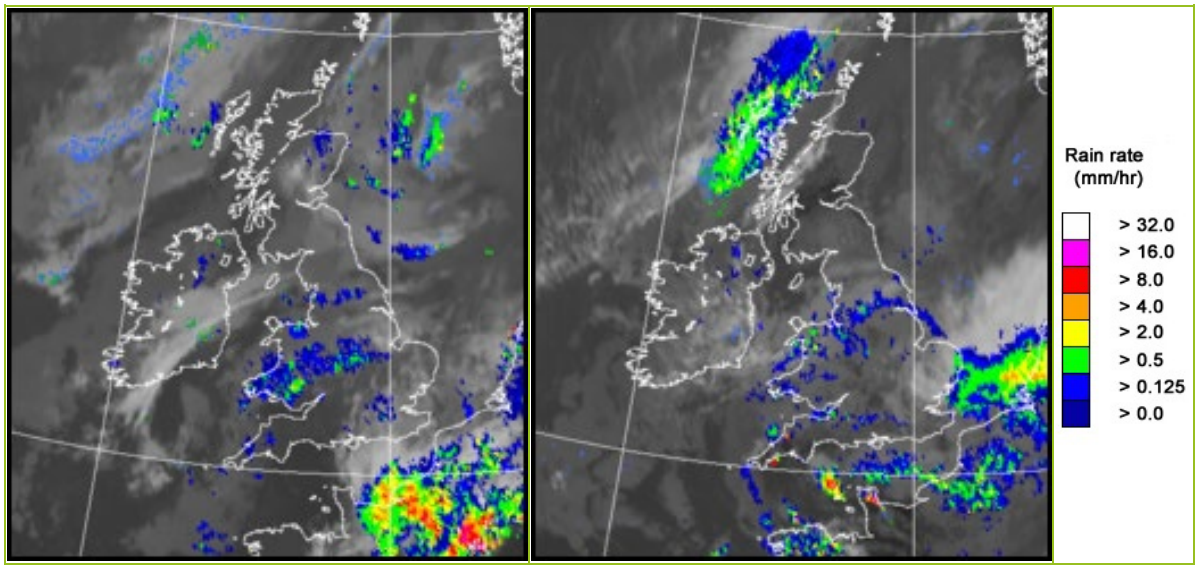
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



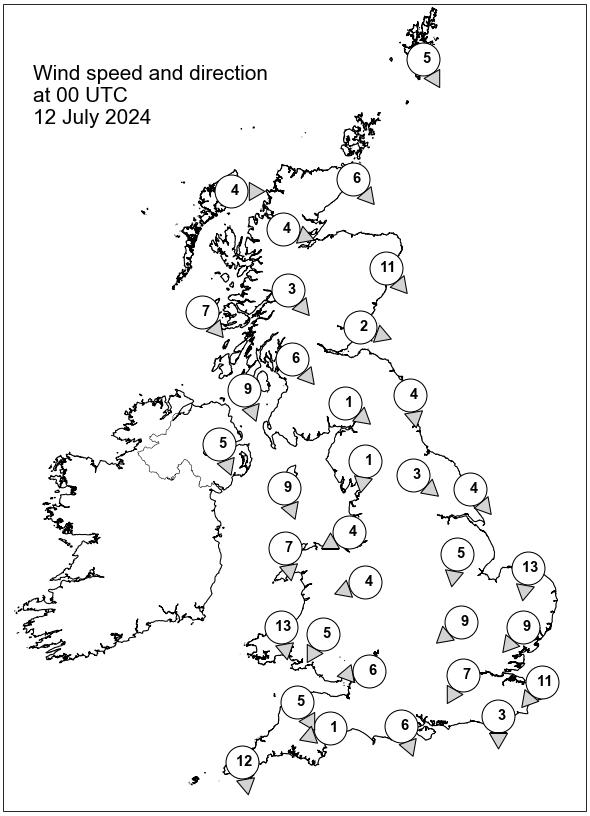
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

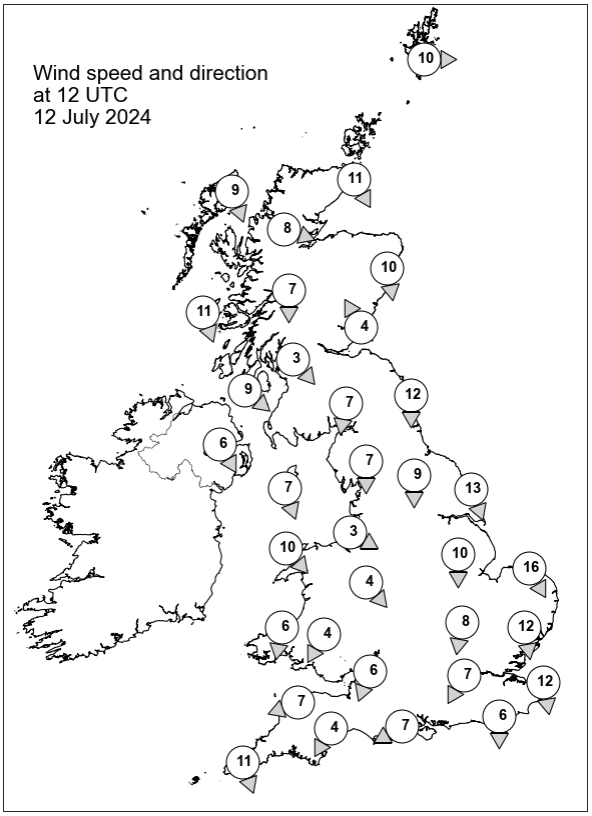
Daily Weather Summary for Friday 12 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 12 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

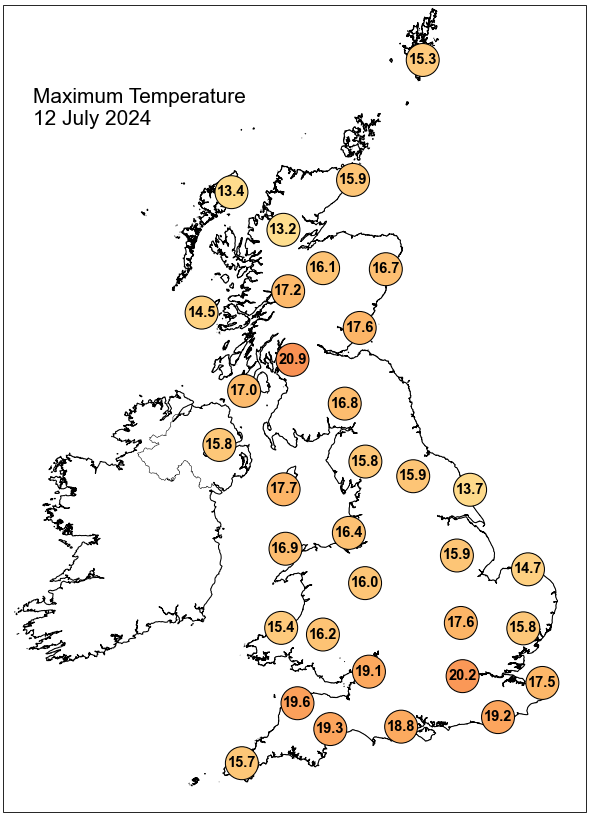
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1019.6	NNW	5	0	7.8	6.6	1018.5	W	10	8	13.7	11.0
2	Wick	1020.8	NW	6	8	10.8	9.4	1019.4	NNW	11	8	15.0	11.5
3	Stornoway	1022.3	W	4	8	12.0	10.6	1021.2	NNW	9	8	12.7	11.7
4	Loch Glascarnoch	1022.8	WNW	4	8	8.9	7.2	1020.8	WNW	8	8	11.9	10.0
5	Aviemore	1022.2	-	-	8	9.5	7.2	1019.8	-	-	8	14.0	8.3
6	Dyce	1020.7	NW	11	8	10.5	7.7	1019.3	N	10	8	14.8	7.5
7	Tulloch Bridge	1022.8	NW	3	8	10.4	5.9	1020.3	N	7	7	16.0	8.7
8	Tiree	1023.2	NW	7	8	11.2	9.9	1021.3	NNW	11	8	13.4	12.0
9	Leuchars	1021.0	WNW	2	8	10.9	7.3	1019.3	SSE	4	6	16.9	7.4
10	Bishopton	1021.3	NW	6	0	9.9	8.0	1019.5	NW	3	1	18.4	9.0
11	Machrihanish	1022.1	NNW	9	0	11.2	8.7	1020.4	NW	9	8	15.6	9.2
12	Boulmer	1020.5	N	4	8	-	-	1019.3	N	12	8	-	-
13	Eskdalemuir	1021.0	NW	1	8	10.4	9.3	1019.5	N	7	8	14.1	7.9
14	Aldergrove	1022.5	NNW	5	1	10.1	9.0	1020.7	NNW	6	8	15.0	10.3
15	Shap	1020.6	N	1	8	10.4	9.8	1019.1	N	7	8	13.1	7.8
16	Leeming	1020.4	NW	3	8	10.7	9.0	1018.8	N	9	8	14.4	8.6
17	Ronaldsway	1020.7	NNW	9	8	13.1	10.3	1019.8	NNW	7	8	15.4	10.4
18	Bridlington	1019.4	NW	4	8	12.3	9.3	1017.2	NNW	13	8	13.3	9.3
19	Crosby	1020.2	ENE	4	8	12.8	11.4	1019.5	WNW	3	8	13.4	10.6
20	Valley	1020.4	N	7	6	12.1	11.1	1019.6	NW	10	5	16.0	12.8
21	Waddington	1019.7	N	5	8	11.7	10.4	1017.9	N	10	8	15.3	8.5
22	Shawbury	1020.0	ENE	4	8	12.2	11.7	1018.9	NW	4	8	15.3	9.6
23	Weybourne	1018.2	N	13	8	13.1	10.7	1016.8	NNW	16	8	13.8	10.2
24	Bedford	1018.9	NE	9	8	12.3	11.0	1017.7	N	8	8	16.0	9.0
25	Aberporth	1019.3	N	13	8	12.5	12.1	1019.5	N	6	8	15.1	11.2
26	Sennybridge	1018.8	NNE	5	8	11.8	11.2	1018.7	NNE	4	2	15.0	9.5
27	Wattisham	1018.0	NE	9	8	12.8	11.1	1016.6	N	12	8	14.5	8.4
28	Almondsbury	1017.9	E	6	8	13.9	11.9	1018.2	NNE	6	8	17.0	11.1
29	Heathrow	1017.4	NNE	7	8	15.2	12.5	1017.2	NNE	7	8	17.9	9.2
30	Manston	1016.6	NE	11	8	15.3	13.4	1016.4	N	12	8	15.6	10.0
31	Chivenor	1017.6	NNW	5	8	14.8	12.8	1018.4	ENE	7	8	16.2	11.3
32	Exeter	1017.5	ENE	1	0	9.5	9.0	1017.8	NNE	4	8	16.3	11.2
33	Herstmonceux	1015.9	N	3	8	15.4	12.7	1016.3	N	6	8	16.7	11.4
34	Hurn	1016.6	NNW	6	0	12.9	11.0	1017.3	ENE	7	8	17.1	11.3
35	Camborne	1019.5	N	12	8	13.7	9.7	1018.9	NNW	11	8	13.7	13.1

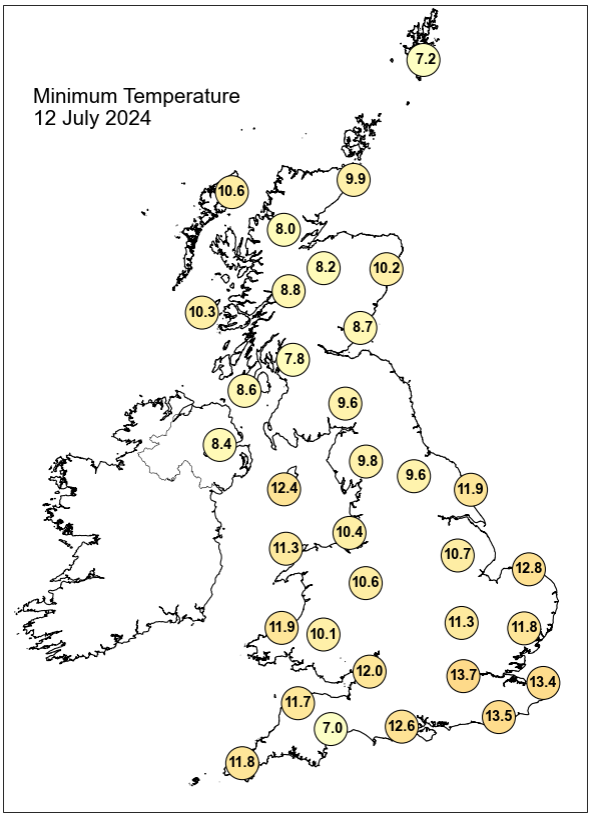
Daily Weather Summary for Friday 12 July 2024

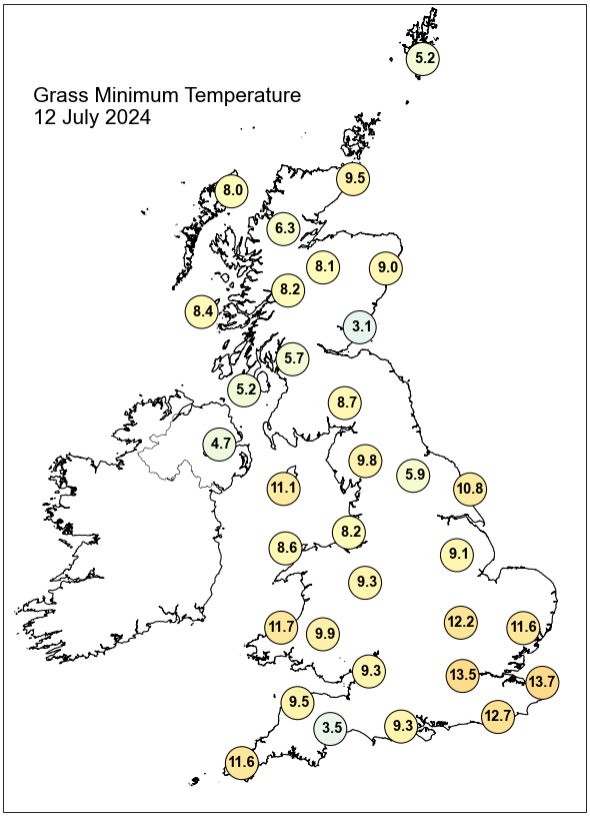
Selected European readings at (L) 0000 and (R) 1200 UTC

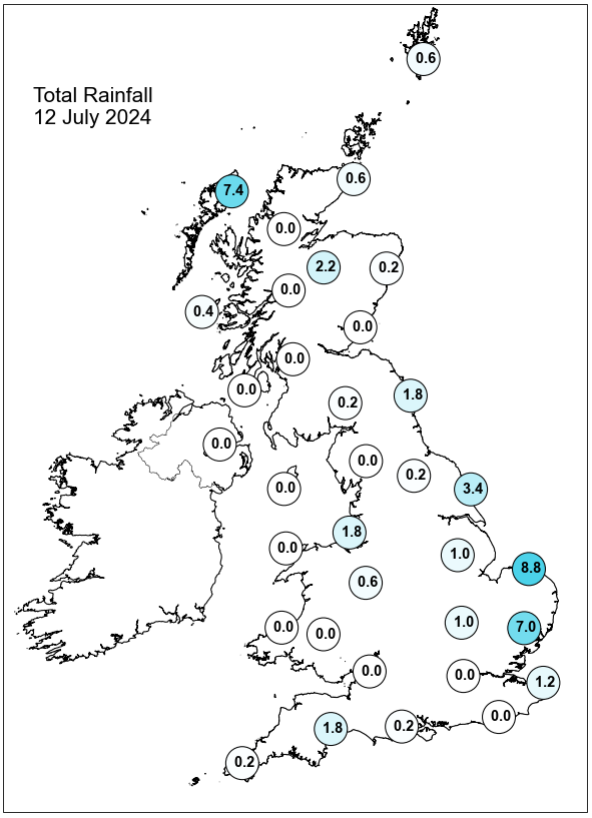
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1016.7	S	4	8	13.4	11.8	1009.2	S	8	8	14.8	13.5
2	Helsinki	1012.1	SSW	6	8	17.9	17.4	1012.6	WNW	6	8	21.6	16.2
3	Stockholm	1012.6	WSW	2	-	17.8	16.0	1013.7	SW	6	-	24.7	14.9
4	Oslo	1013.0	S	6	-	15.3	13.8	1014.5	SSW	6	3	21.6	11.6
5	Reykjavik	1010.0	S	12	8	10.9	10.8	1007.4	S	20	8	12.2	10.7
6	Moscow	1022.4	-	0	2	16.1	12.8	1018.2	SSE	2	5	27.5	12.0
7	Kiev	1016.3	-	0	0	23.8	17.4	1016.2	SE	2	6	32.7	16.7
8	Warsaw	1016.0	ESE	4	2	18.4	17.6	1014.2	E	4	7	29.6	18.1
9	Berlin	1016.1	ENE	2	8	19.7	17.1	1011.0	E	10	8	24.7	18.2
10	De Bilt	1016.6	N	4	8	14.3	13.2	1011.8	N	10	8	13.7	13.2
11	Dublin	1022.4	NW	8	5	10.5	7.7	1021.1	N	10	7	14.5	8.6
12	Cork	1023.3	NNW	10	7	11.9	8.1	1022.3	N	12	7	13.9	7.4
13	Sofia	1014.5	SSE	4	0	21.8	13.7	1010.5	ESE	2	1	32.3	10.2
14	Belgrade	1012.6	SE	4	0	28.6	15.8	1010.3	SSE	8	0	37.2	16.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1015.5	WNW	2	-	19.1	17.2	1008.1	W	4	7	30.3	19.3
17	Munich	1013.7	SE	4	8	21.0	18.6	1010.1	S	4	8	22.8	16.4
18	Strasbourg	1012.7	WNW	4	-	19.4	17.7	1010.3	W	14	-	26.0	16.5
19	Paris	1013.2	NE	6	8	16.1	14.5	1015.1	WNW	6	8	18.4	13.7
20	Jersey	1017.1	NW	7	0	13.1	11.9	1016.7	WNW	11	8	17.0	13.9
21	Milan	1012.3	W	5	1	25.8	18.3	1012.7	N	4	0	26.8	18.5
22	Marseille	1013.4	SE	4	-	24.4	18.6	1011.7	W	10	-	29.6	21.3
23	Bordeaux	1016.4	WSW	7	-	19.6	17.4	1019.2	NW	14	-	21.6	11.3
24	Rome	1013.5	N	2	-	22.9	20.4	1013.2	WSW	8	0	31.4	19.5
25	Ajaccio	1014.5	NE	6	-	20.5	17.5	1012.9	SSW	9	-	29.3	23.0
26	Barcelona	1013.2	WSW	5	1	24.5	22.2	1013.5	SSE	7	5	27.7	22.3
27	Majorca	1013.9	E	1	4	22.7	21.2	1012.3	SW	11	1	28.7	21.2
28	Madrid	1012.7	NNW	4	0	25.5	7.2	1011.5	S	5	0	30.8	6.3
29	Lisbon	1019.9	N	7	-	19.8	16.4	1017.7	NNE	7	-	26.2	15.0
30	Athens	1010.9	-	0	-	27.4	16.6	1009.8	NNE	9	2	37.0	7.4
31	Malta	1014.0	NNW	2	0	25.6	22.7	1013.2	S	7	0	35.1	14.8
32	Gibraltar	1014.5	SW	14	7	28.4	16.5	1014.0	SSW	15	0	30.4	18.8

Daily Weather Summary for Friday 12 July 2024

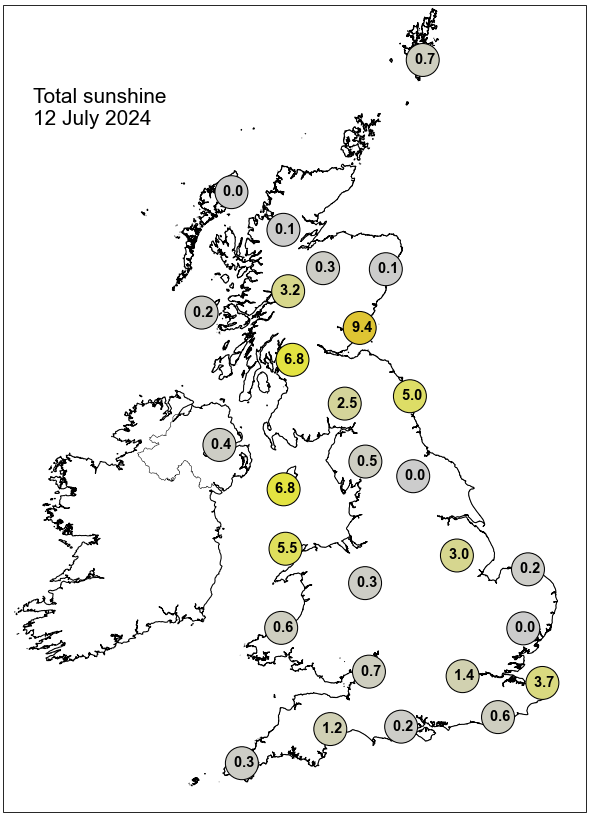


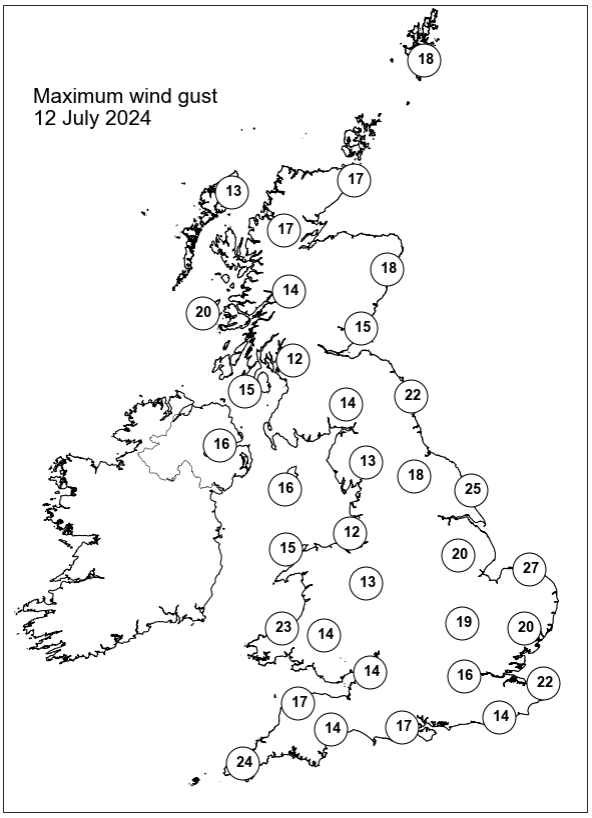






Daily Weather Summary for Friday 12 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 13 July 2024

This day's summary created 20/07/2024 04:02

Summary of the UK Weather for Saturday 13 July 2024

Showers cleared the south through the morning. Otherwise, cloudy skies with patchy rain and drizzle, with some more persistent rain in the east of England and East Anglia. Showers developed through the day over Northern Ireland, Midlands, Wales and south west England, with some locally heavy in places. Low pressure over the North Sea brought unseasonably cool conditions as an upper occlusion fed into eastern regions bringing mostly light rain and drizzle, with some moderate bursts across northeast England. Elsewhere, it was mostly cloudy with some showery outbreaks in places but also with some bright or sunny intervals. A convergence line spawned a few heavy showers along southern coastal counties during the afternoon with thunder reported in Hampshire and Kent. A funnel cloud was reported in Devon. Rain and drizzle continued into the evening across northern England and southeast Scotland, elsewhere it was dry with clear spells and just isolated residual showers.

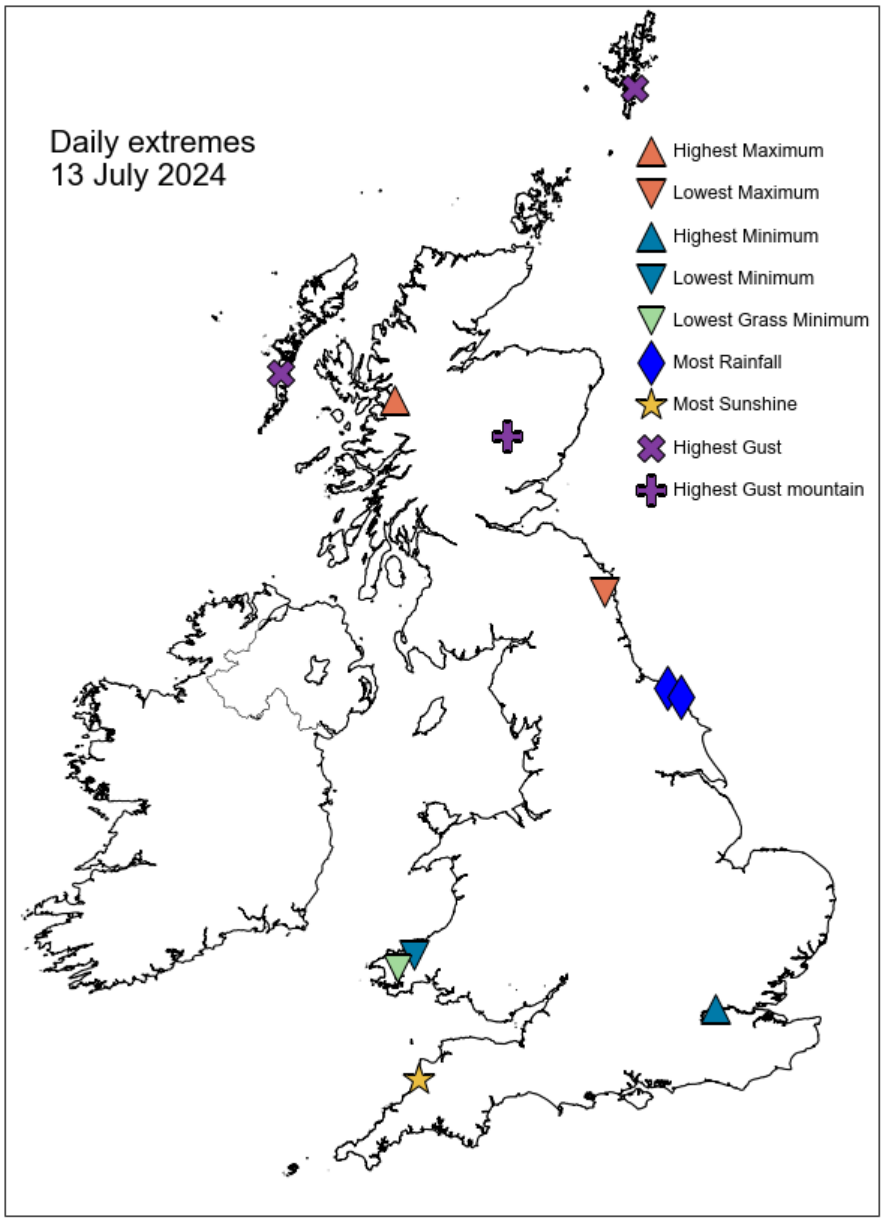
Daily Extremes

Highest Maximum	**22.0°C** Achnagart (Ross & Cromarty, 15mAMSL)
Lowest Maximum	**10.8°C** Brizlee Wood (Northumberland, 250mAMSL)
Highest Minimum	**13.1°C** London, St James's Park (Greater London, 5mAMSL)
Lowest Minimum	**6.6°C** Whitechurch (Dyfed, 129mAMSL)
Lowest Grass Minimum	**0.9°C** Scolton Country Park (Dyfed, 75mAMSL)
Most Rainfall	**47.0mm** Runswick Bay (North Yorkshire, 122mAMSL) also Robin Hoods Bay (Yorkshire, 95mAMSL)
Most Sunshine	**12.5hr** Bude (Cornwall, 15mAMSL)
Highest Gust	**30Kt 35mph** Lerwick (Shetland, 82mAMSL) also South Uist Range (Western Isles, 4mAMSL)
Highest Gust (mountain)*	**37Kt 43mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

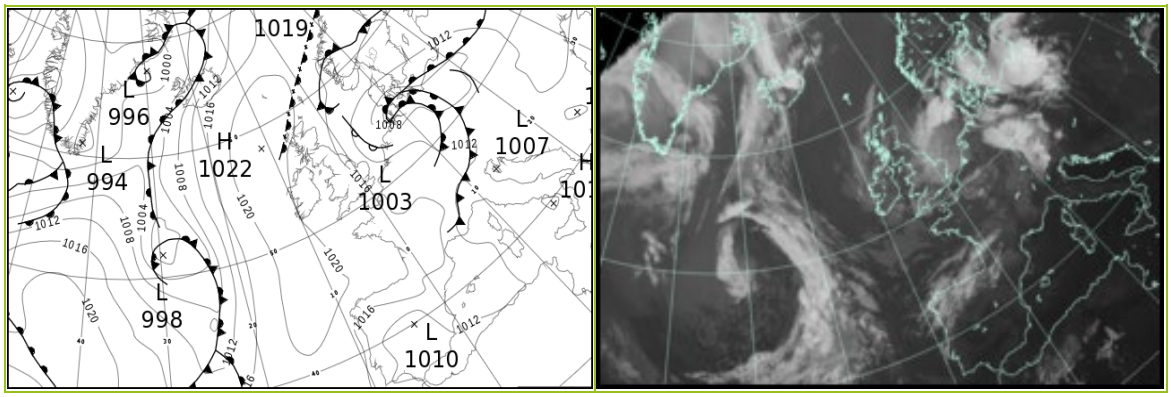
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 13 July 2024

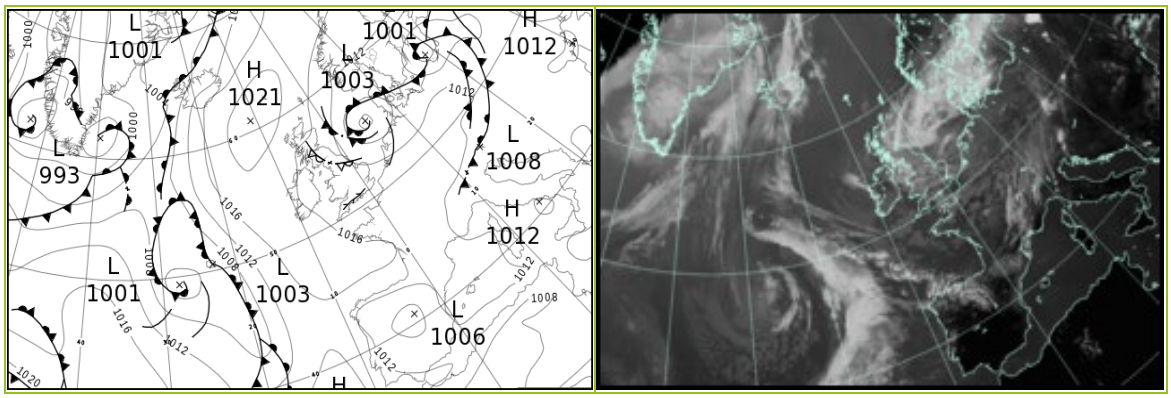


Daily Weather Summary for Saturday 13 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



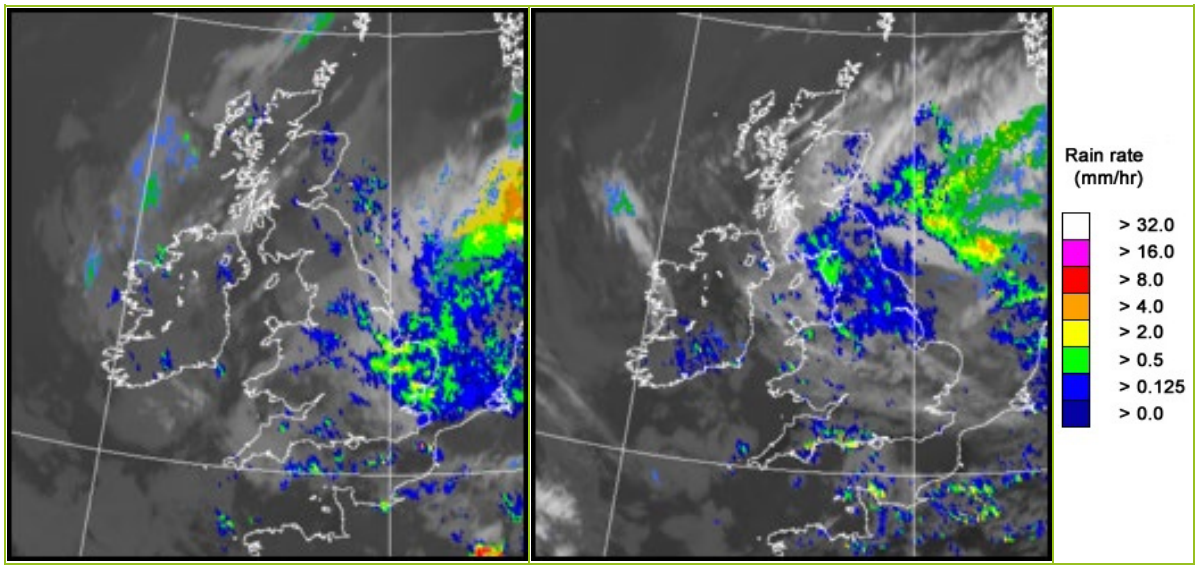
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



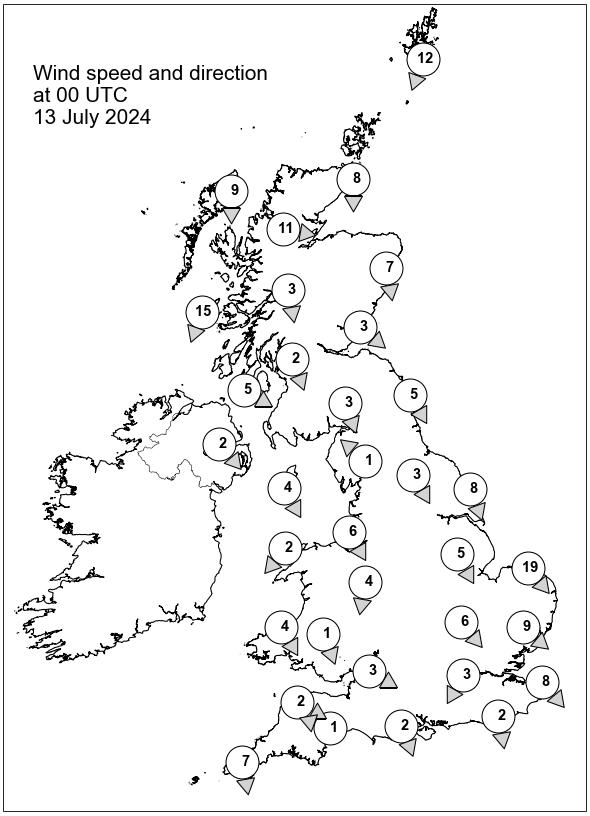
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

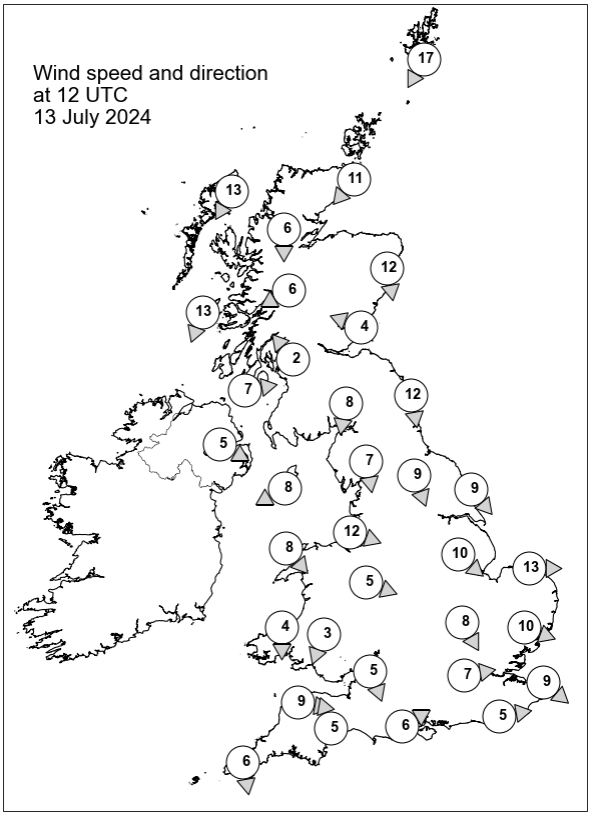
Daily Weather Summary for Saturday 13 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 13 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

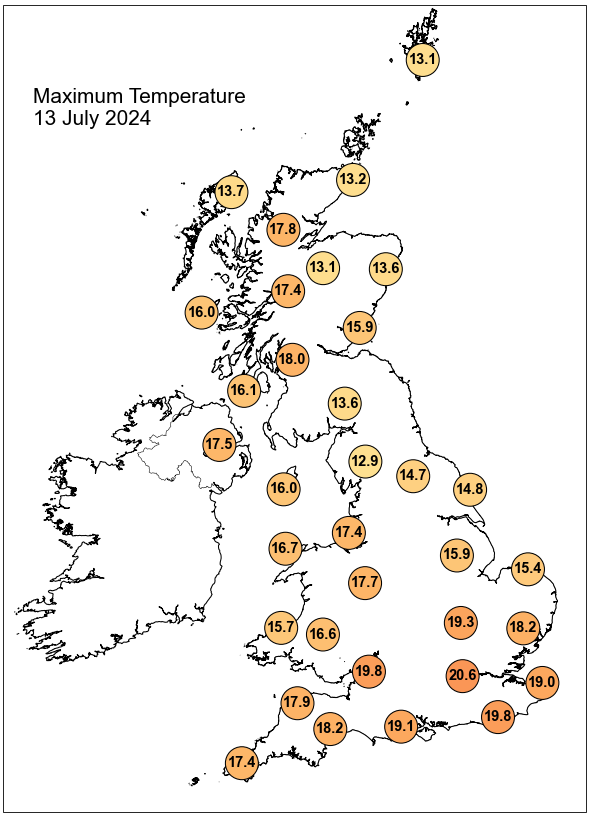
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1018.9	NNE	12	8	10.3	9.9	1016.8	NNE	17	8	12.1	11.0
2	Wick	1018.8	N	8	8	11.2	10.6	1016.9	NE	11	8	12.2	10.5
3	Stornoway	1020.5	N	9	8	11.1	10.4	1018.3	NNE	13	8	13.0	11.5
4	Loch Glascarnoch	1019.9	W	11	8	9.5	9.1	1016.9	N	6	8	14.3	8.8
5	Aviemore	1019.0	-	-	8	10.8	10.4	1016.6	-	-	8	11.9	9.8
6	Dyce	1017.8	N	7	8	11.8	10.0	1015.4	N	12	8	12.5	9.7
7	Tulloch Bridge	1019.3	N	3	8	12.2	9.9	1016.2	ENE	6	8	16.3	9.7
8	Tiree	1019.1	NNE	15	8	12.3	10.9	1016.2	NNE	13	7	15.7	11.9
9	Leuchars	1017.5	NW	3	8	11.7	9.4	1015.3	ESE	4	8	13.0	10.2
10	Bishopton	1017.3	NNW	2	8	12.9	10.2	1014.9	SE	2	8	16.7	10.0
11	Machrihanish	1017.7	WNW	5	8	12.8	11.7	1015.2	W	7	8	15.1	11.8
12	Boulmer	1016.7	NNW	5	8	-	-	1013.7	N	12	8	-	-
13	Eskdalemuir	1017.9	NNW	3	8	9.0	8.0	1015.1	N	8	8	11.9	9.8
14	Aldergrove	1018.4	NW	2	8	12.3	11.4	1015.2	WNW	5	8	16.6	12.5
15	Shap	1017.4	SE	1	8	9.8	9.3	1014.2	N	7	8	12.3	10.4
16	Leeming	1016.5	NNW	3	8	11.6	9.5	1013.4	NNW	9	8	13.5	11.0
17	Ronaldsway	1017.4	NNW	4	8	12.6	10.4	1015.3	ENE	8	8	14.1	10.8
18	Bridlington	1014.5	NNW	8	8	12.4	9.5	1011.2	NW	9	8	14.1	12.9
19	Crosby	1016.9	NNW	6	8	13.9	11.9	1014.4	WNW	12	8	14.3	13.1
20	Valley	1017.7	NE	2	6	10.7	9.4	1015.3	NW	8	8	15.3	11.6
21	Waddington	1015.9	NNW	5	8	11.2	8.9	1013.2	NW	10	8	14.2	9.7
22	Shawbury	1017.3	N	4	8	12.2	11.4	1014.2	WNW	5	8	15.4	11.7
23	Weybourne	1013.8	NW	19	8	12.4	11.7	1011.9	W	13	8	13.8	13.0
24	Bedford	1016.3	NW	6	8	12.3	9.2	1013.5	NNW	8	8	16.3	9.7
25	Aberporth	1017.7	NNW	4	8	12.4	10.6	1015.4	N	4	8	14.5	11.1
26	Sennybridge	1017.7	NNW	1	8	10.3	9.9	1014.5	NNE	3	2	15.9	8.7
27	Wattisham	1015.0	NW	9	8	10.5	9.9	1013.0	WNW	10	8	14.7	10.5
28	Almondsbury	1017.1	WNW	3	8	11.6	10.7	1014.4	NNW	5	3	17.6	10.6
29	Heathrow	1016.4	NNE	3	8	13.9	7.3	1014.1	W	7	8	17.5	9.4
30	Manston	1015.2	NW	8	8	12.8	9.4	1013.8	NW	9	8	16.7	10.8
31	Chivenor	1017.1	WNW	2	8	14.4	12.0	1015.1	W	9	0	17.4	11.0
32	Exeter	1016.9	ESE	1	8	10.9	10.6	1014.6	SSE	5	8	15.9	12.3
33	Herstmonceux	1015.8	N	2	8	12.8	10.3	1014.0	W	5	8	17.9	10.6
34	Hurn	1016.5	NNW	2	8	13.5	12.2	1014.7	WSW	6	8	15.3	12.1
35	Camborne	1017.9	N	7	8	13.8	11.6	1015.8	N	6	0	16.2	10.9

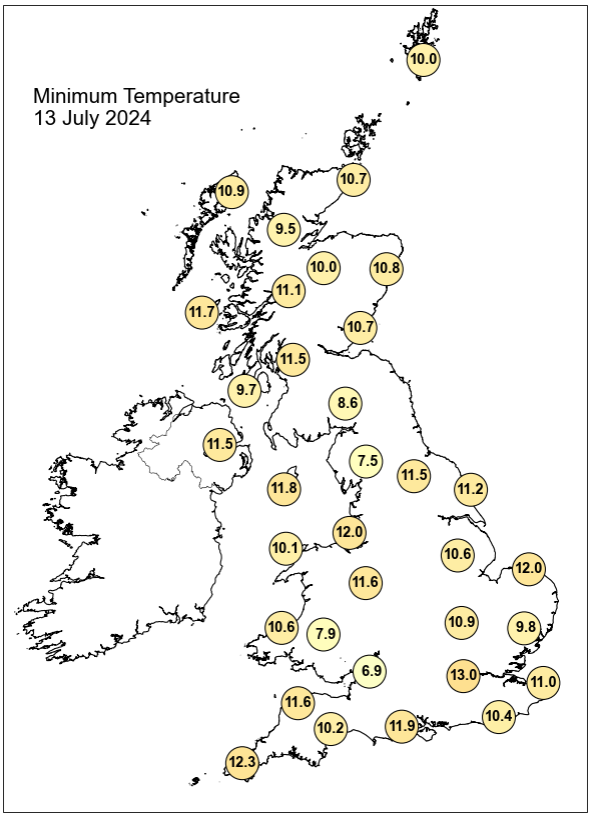
Daily Weather Summary for Saturday 13 July 2024

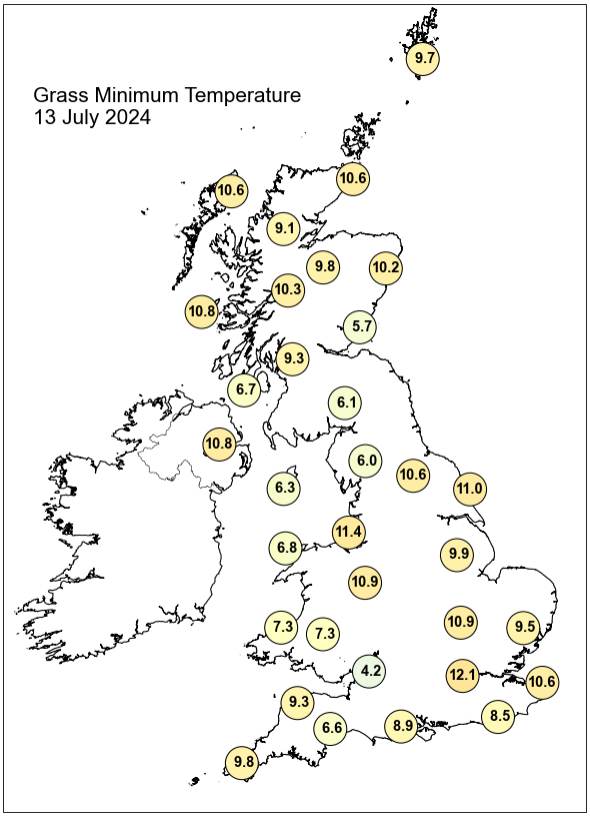
Selected European readings at (L) 0000 and (R) 1200 UTC

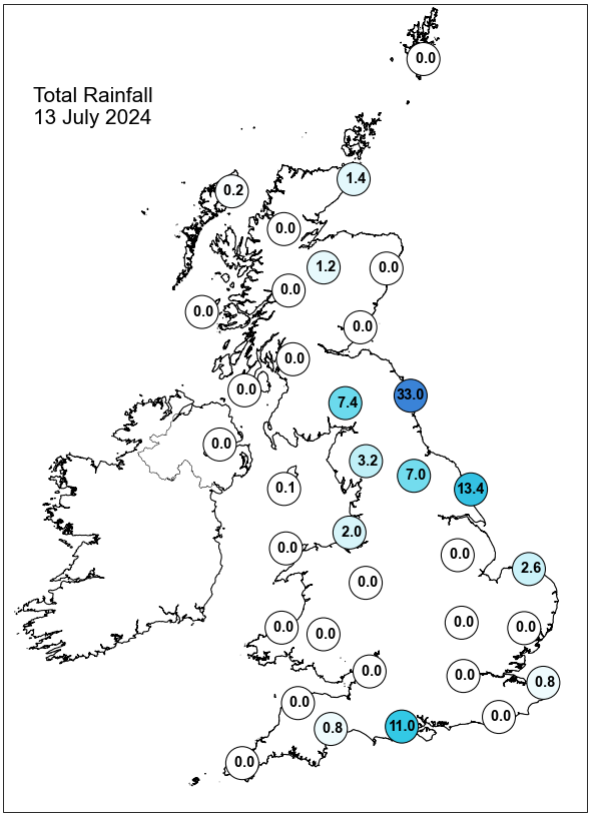
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1012.0	N	17	8	9.9	8.4	1018.0	N	8	7	12.9	7.5
2	Helsinki	1014.5	WSW	2	0	16.6	15.9	1013.5	ESE	8	2	25.1	15.0
3	Stockholm	1014.7	NNE	2	-	16.6	15.1	1013.0	ENE	10	-	21.5	14.5
4	Oslo	1015.4	NNE	4	-	13.9	10.9	1012.1	ENE	8	7	23.3	13.2
5	Reykjavik	1008.9	S	17	8	11.4	10.9	1010.1	S	20	8	11.8	10.8
6	Moscow	1016.0	-	0	6	20.6	14.7	1012.4	W	2	7	28.9	18.0
7	Kiev	1013.7	-	0	3	25.7	16.2	1012.1	SSE	2	2	35.1	17.4
8	Warsaw	1008.2	S	6	7	20.9	19.4	1010.5	W	8	5	27.8	16.1
9	Berlin	1007.5	SW	4	8	19.4	18.1	1012.0	WSW	10	8	20.0	11.2
10	De Bilt	1010.9	SW	6	8	13.9	13.0	1011.6	WSW	10	8	15.9	13.1
11	Dublin	1018.4	NW	6	6	11.5	10.3	1015.2	N	4	7	17.3	9.4
12	Cork	1019.2	NW	10	7	12.7	10.5	1016.2	NNW	8	7	14.0	11.0
13	Sofia	1012.1	S	2	0	20.3	12.7	1009.0	E	6	2	33.5	10.7
14	Belgrade	1008.2	SE	6	0	29.5	12.1	1009.2	SSE	2	1	36.7	21.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1008.8	SSW	2	-	18.5	17.7	1011.9	WNW	8	4	23.8	13.1
17	Munich	1012.4	SSW	6	8	16.6	14.6	1013.3	NNW	4	7	19.9	11.6
18	Strasbourg	1014.8	NNW	3	7	16.1	13.2	1014.0	E	5	-	21.5	12.6
19	Paris	1015.7	E	3	8	14.2	12.4	1014.8	SW	7	-	19.5	10.8
20	Jersey	1016.8	N	4	3	13.0	11.8	1015.2	W	8	2	17.7	13.2
21	Milan	1009.8	N	2	0	22.0	21.1	1009.9	WSW	4	4	29.0	18.9
22	Marseille	1012.9	NW	14	-	21.9	14.5	1012.1	W	14	-	26.8	10.1
23	Bordeaux	1018.6	W	2	8	15.0	11.0	1015.6	NNW	4	6	21.5	9.7
24	Rome	1011.2	NE	1	0	20.7	16.0	1011.4	SSW	10	2	30.2	22.0
25	Ajaccio	1011.3	NE	4	6	22.2	17.6	1011.9	SSW	13	-	29.7	22.4
26	Barcelona	1014.1	NW	3	2	23.9	19.9	1014.3	SSE	8	7	25.0	17.5
27	Majorca	1013.9	E	16	5	24.3	18.7	1012.4	NE	5	1	30.5	16.5
28	Madrid	1011.0	N	5	0	21.9	10.6	1006.6	S	11	4	32.0	9.5
29	Lisbon	1014.5	N	3	-	17.8	12.4	1013.0	N	6	-	26.2	10.0
30	Athens	1008.8	N	1	-	28.4	11.1	1008.2	NNW	7	-	38.1	8.2
31	Malta	1011.8	S	3	0	24.6	19.4	1011.8	S	4	1	34.3	17.8
32	Gibraltar	1012.0	W	15	1	23.1	14.4	1013.1	SE	5	0	26.8	19.2

Daily Weather Summary for Saturday 13 July 2024

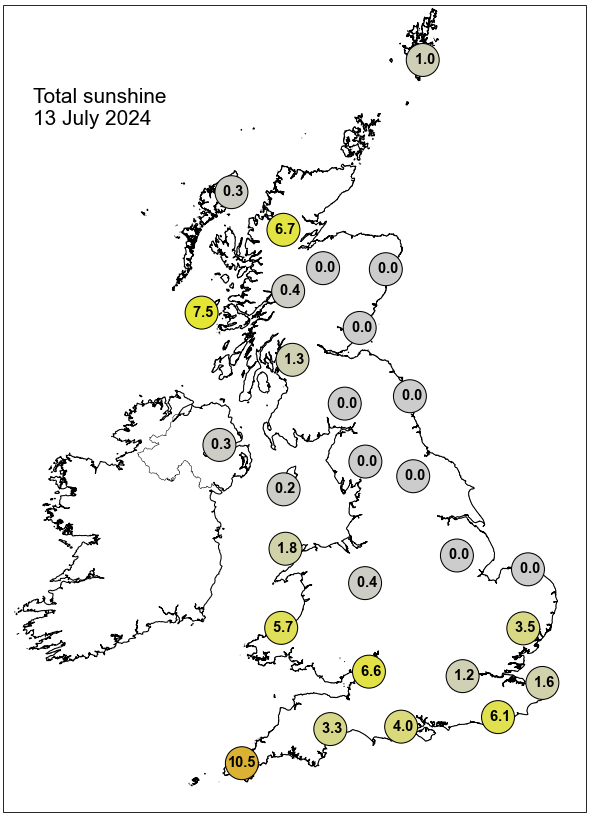


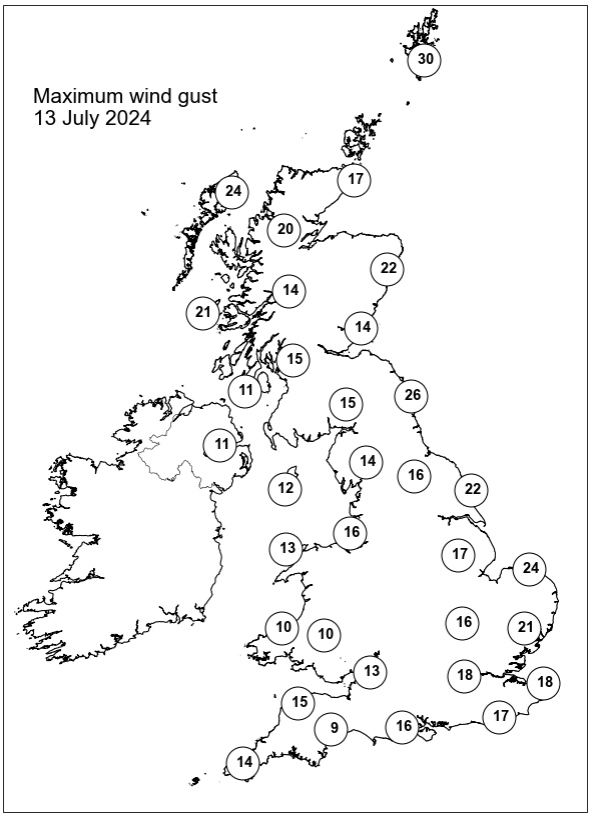






Daily Weather Summary for Saturday 13 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 14 July 2024

This day's summary created 21/07/2024 04:02

Summary of the UK Weather for Sunday 14 July 2024

Sunday started dry for majority of the UK, however a large area of frontal rain affected, northern and central parts of England, as well as southeastern parts of Scotland. It was generally cloudy, with some clear spells in southern parts of England and southern Scotland. Temperatures were slightly below average. Early morning fog patches across southern counties of England and Northern Ireland, otherwise a generally sunny start here. In contrast, low pressure remained slow moving in the North Sea with occluded features bringing mostly light rain and drizzle to parts of northern and eastern England and southern Scotland throughout. Large amounts of cloud developed by the end of the morning across Northern Ireland, southern England, East Anglia and Wales but with some bright or sunny intervals. A sunny evening followed across northwest Scotland and southern England and Wales but a few heavy showers occurred across Northern Ireland and central Scotland.

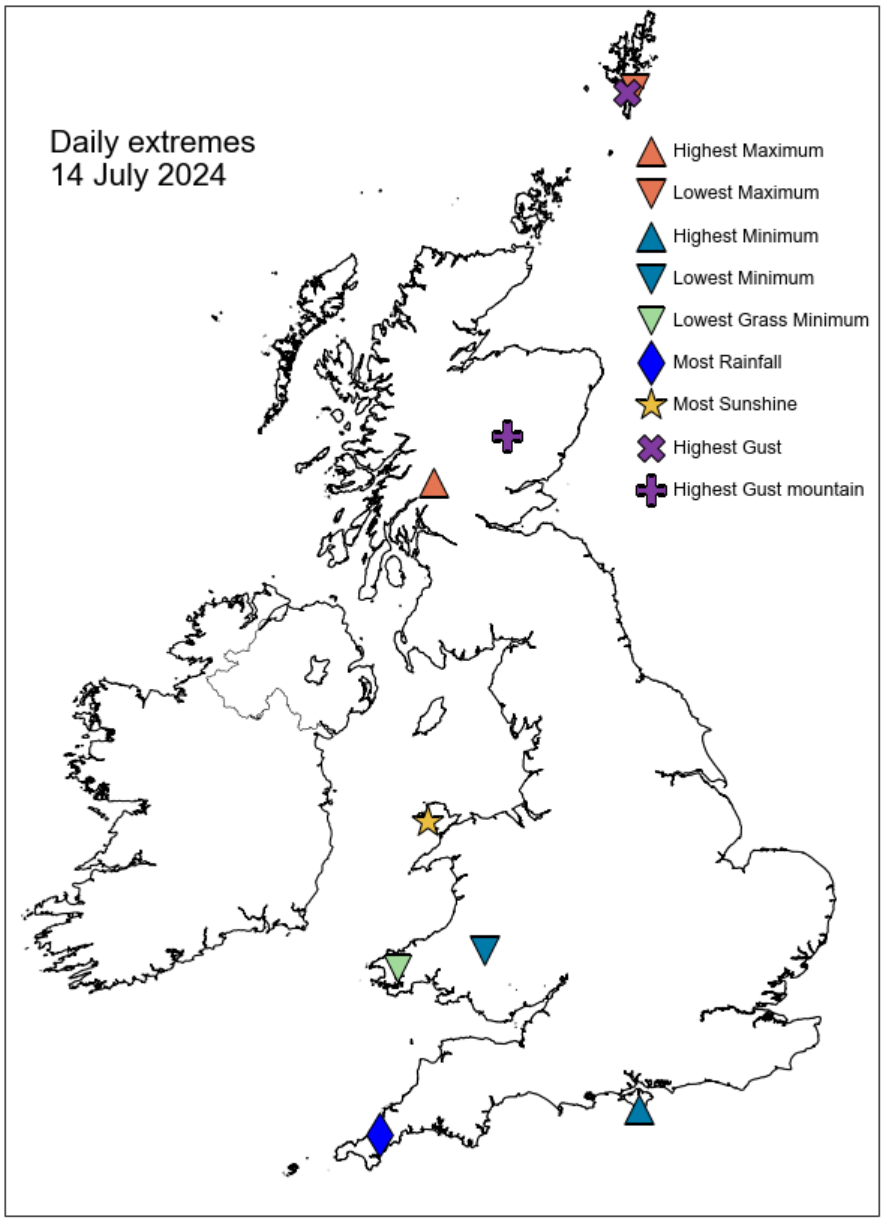
Daily Extremes

Highest Maximum	**23.8°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL)
Lowest Maximum	**12.2°C** Lerwick (Shetland, 82mAMSL)
Highest Minimum	**14.2°C** Wight: St Catherines Point (Isle Of Wight, 20mAMSL)
Lowest Minimum	**4.9°C** Sennybridge No 2 (Powys (south), 307mAMSL)
Lowest Grass Minimum	**0.1°C** Scolton Country Park (Dyfed, 75mAMSL)
Most Rainfall	**14.2mm** Allett Nanteague Farm (Cornwall, 75mAMSL)
Most Sunshine	**13.0hr** Valley (Gwynedd, 10mAMSL)
Highest Gust	**31Kt 36mph** Lerwick (Shetland, 82mAMSL)
Highest Gust (mountain)*	**28Kt 32mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

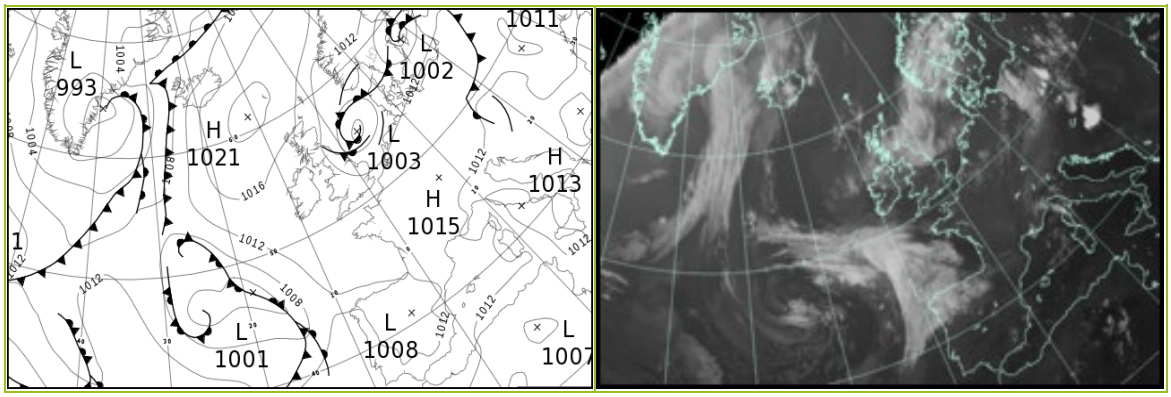
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 14 July 2024

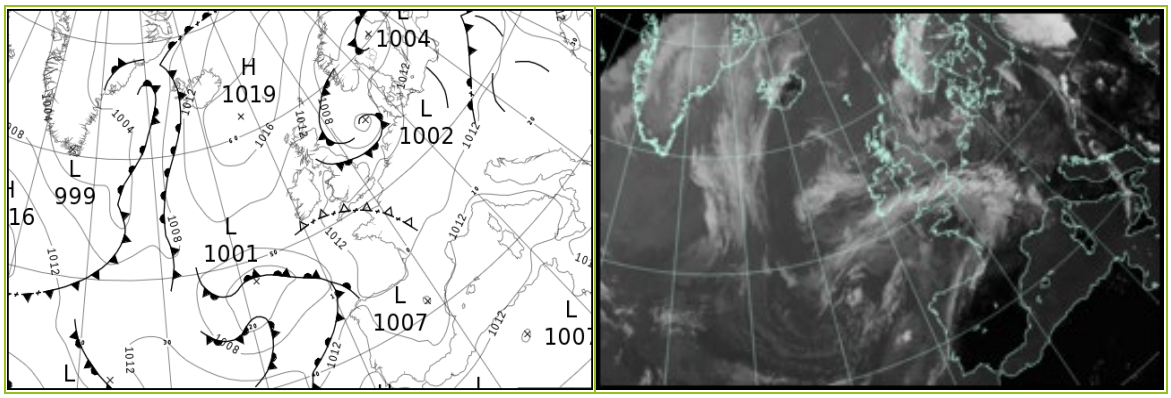


Daily Weather Summary for Sunday 14 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



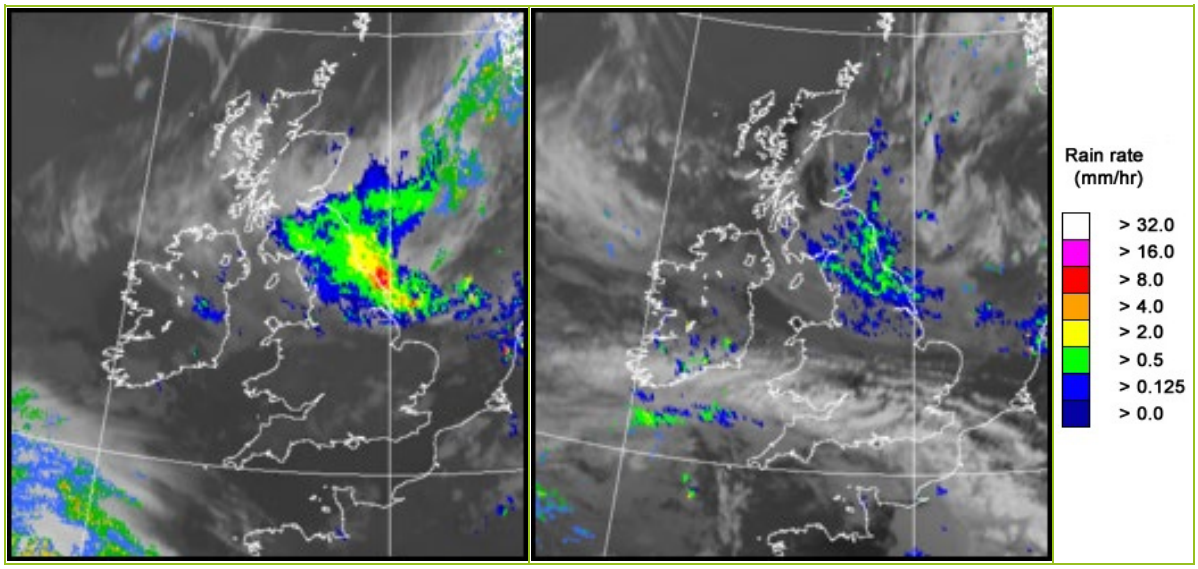
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



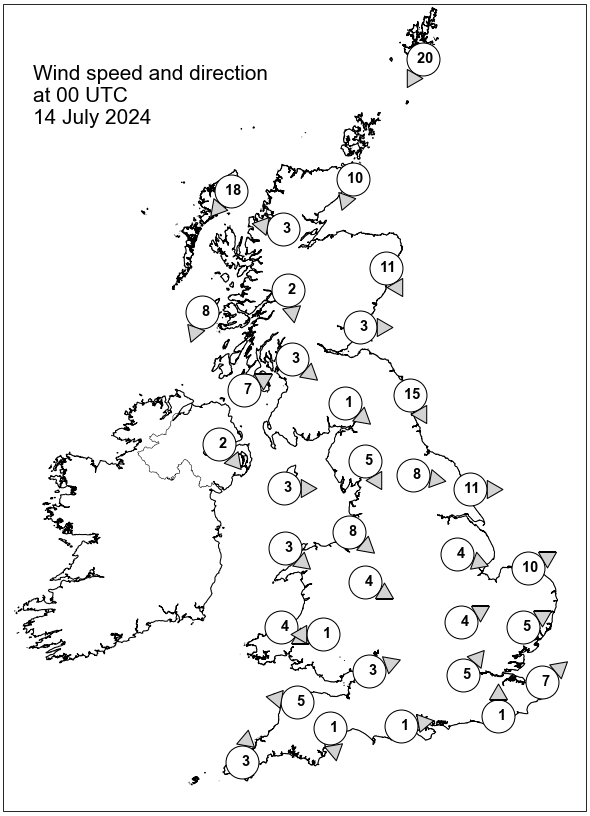
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

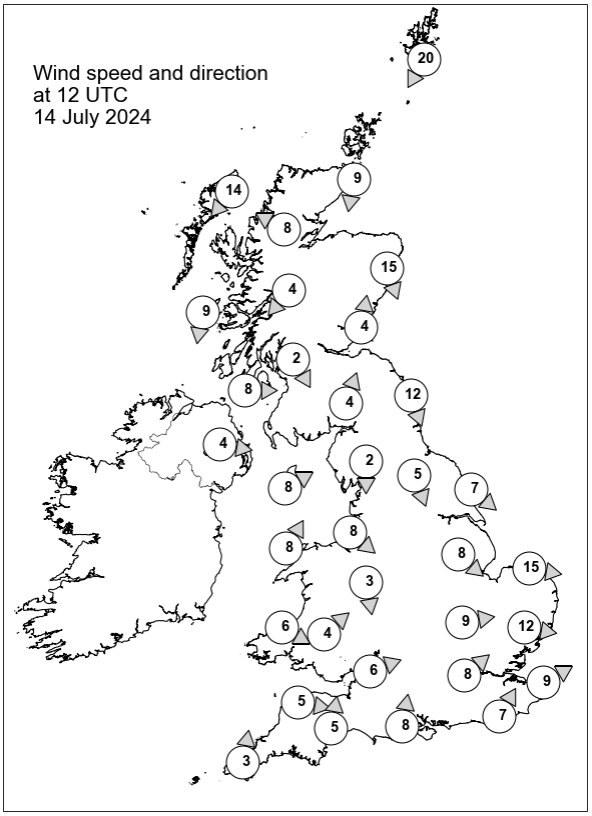
Daily Weather Summary for Sunday 14 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 14 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

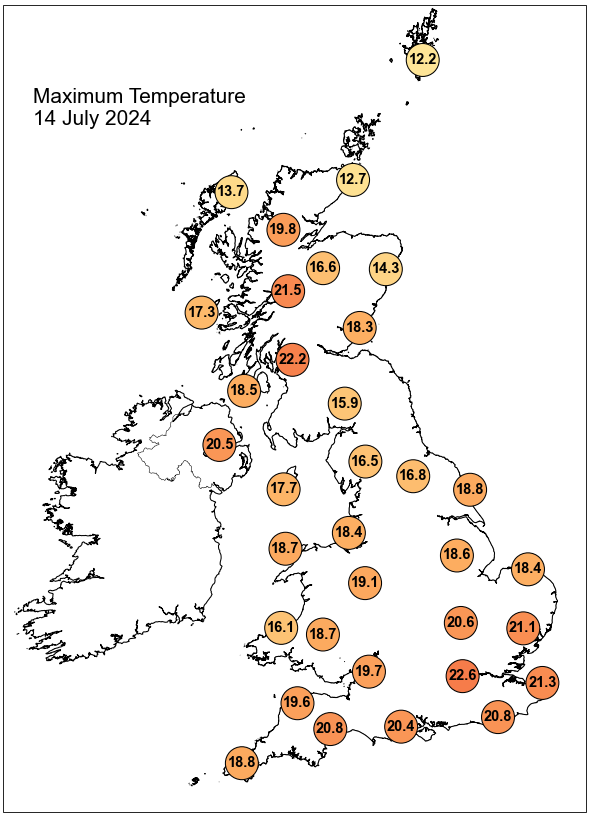
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1014.3	NNE	20	8	10.4	10.1	1011.5	NNE	20	8	11.4	10.2
2	Wick	1014.7	NNE	10	8	10.8	10.5	1012.4	N	9	8	11.7	10.8
3	Stornoway	1016.3	NE	18	8	11.8	10.4	1013.5	NE	14	8	12.9	10.3
4	Loch Glascarnoch	1015.6	E	3	4	9.1	6.9	1012.0	ESE	8	0	16.1	9.8
5	Aviemore	1014.8	-	-	8	10.1	9.8	1012.2	-	-	8	13.3	10.0
6	Dyce	1013.2	NNW	11	8	11.2	10.5	1010.7	NNW	15	8	13.5	10.0
7	Tulloch Bridge	1015.2	N	2	8	10.4	8.6	1011.2	NE	4	7	18.3	11.7
8	Tiree	1013.9	NNE	8	2	12.0	11.0	1011.5	N	9	8	15.5	12.4
9	Leuchars	1012.2	W	3	8	12.2	10.8	1010.5	S	4	8	15.6	12.0
10	Bishopton	1012.9	NW	3	8	13.2	11.8	1010.9	NNW	2	8	18.3	13.1
11	Machrihanish	1013.0	WSW	7	8	13.1	12.0	1011.5	W	8	8	15.3	12.8
12	Boulmer	1010.5	NNW	15	8	-	-	1010.7	NNW	12	8	-	-
13	Eskdalemuir	1012.9	NW	1	8	10.7	10.3	1011.4	SSW	4	8	14.0	12.8
14	Aldergrove	1013.5	NW	2	8	13.0	11.4	1011.2	W	4	5	18.5	11.6
15	Shap	1012.5	NNW	5	8	10.5	10.0	1011.7	N	2	8	12.6	11.5
16	Leeming	1011.0	W	8	8	11.7	10.6	1011.1	NNW	5	8	13.8	12.3
17	Ronaldsway	1013.3	W	3	8	13.2	11.6	1011.7	WSW	8	8	16.3	11.4
18	Bridlington	1008.7	W	11	8	11.7	10.9	1009.5	NW	7	8	13.6	12.6
19	Crosby	1012.7	NW	8	8	14.2	12.2	1011.9	NW	8	8	16.0	12.8
20	Valley	1013.4	NW	3	8	13.5	12.1	1012.0	SSW	8	0	17.0	14.0
21	Waddington	1011.4	WNW	4	8	13.2	10.9	1011.2	NW	8	8	14.8	11.8
22	Shawbury	1013.0	WNW	4	0	9.9	8.7	1011.4	N	3	8	18.0	10.9
23	Weybourne	1010.6	WSW	10	8	12.5	11.8	1010.5	W	15	8	16.0	13.0
24	Bedford	1012.2	WSW	4	7	12.2	10.3	1011.3	W	9	8	19.9	11.5
25	Aberporth	1013.5	WNW	4	5	11.7	10.7	1012.1	WNW	6	0	15.5	11.3
26	Sennybridge	1014.0	E	1	0	6.6	6.0	1011.5	SW	4	8	17.6	7.3
27	Wattisham	1011.9	WSW	5	0	10.4	9.6	1011.0	W	12	8	18.3	9.8
28	Almondsbury	1013.2	WSW	3	0	11.3	10.5	1012.0	WSW	6	0	18.0	9.4
29	Heathrow	1012.9	SW	5	8	14.4	11.5	1011.8	SW	8	4	21.0	10.1
30	Manston	1012.7	SW	7	0	12.4	11.4	1012.1	WSW	9	7	19.6	12.5
31	Chivenor	1013.7	E	5	1	11.1	10.0	1012.4	W	5	0	17.1	10.0
32	Exeter	1013.8	N	1	0	9.7	9.2	1012.3	S	5	8	17.2	11.7
33	Herstmonceux	1013.3	S	1	0	11.1	10.2	1012.7	SSW	7	6	18.5	10.2
34	Hurn	1013.6	W	1	1	11.7	11.2	1012.7	S	8	5	18.1	13.4
35	Camborne	1014.3	S	3	1	11.2	10.7	1012.6	S	3	8	16.6	11.7

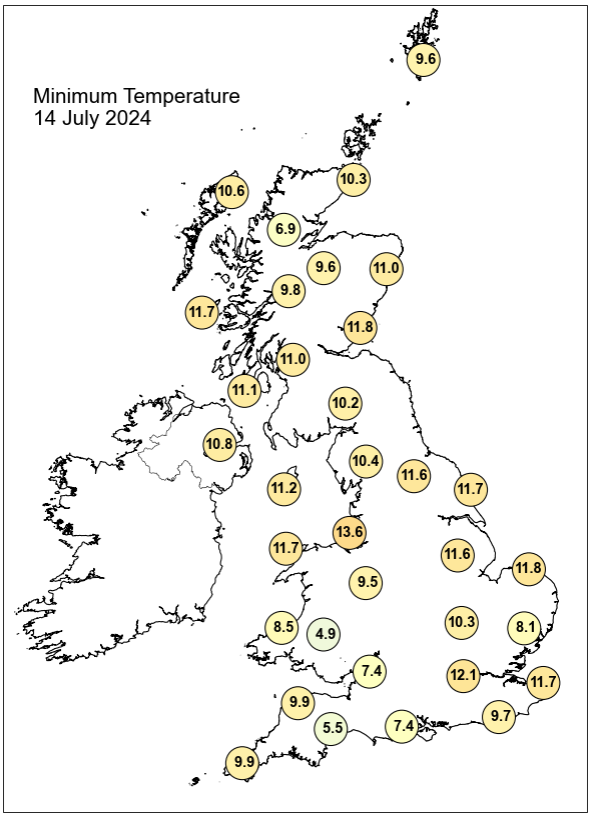
Daily Weather Summary for Sunday 14 July 2024

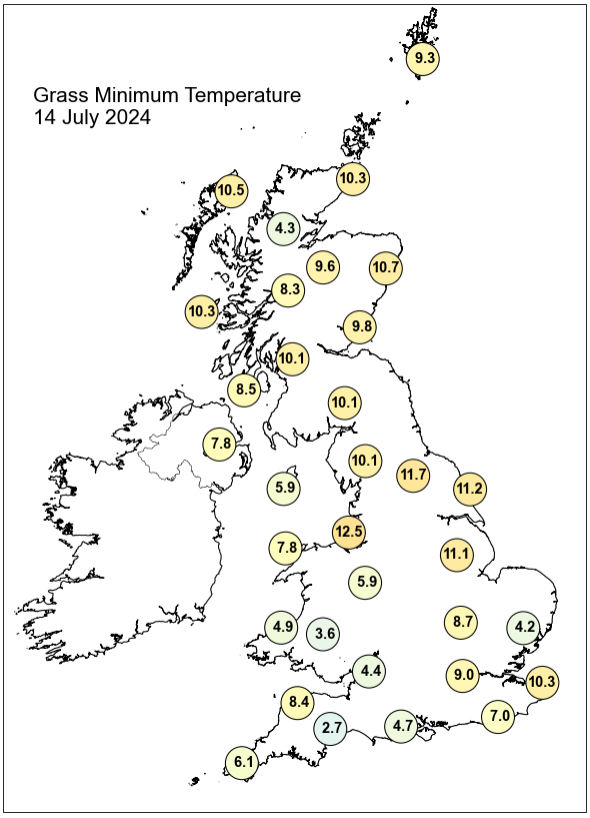
Selected European readings at (L) 0000 and (R) 1200 UTC

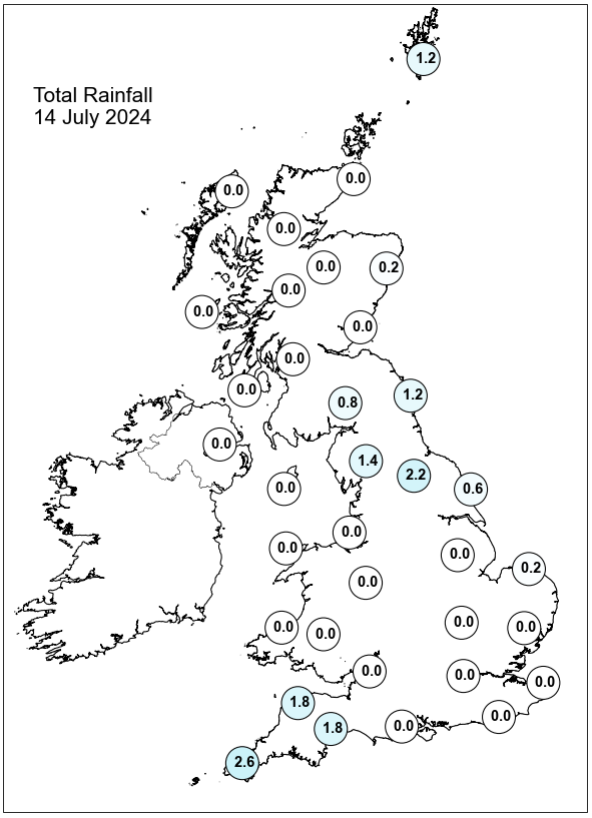
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1020.4	SSW	4	0	7.2	5.9	1016.8	SSW	6	2	21.1	8.0
2	Helsinki	1010.3	E	8	8	19.6	15.0	1012.9	SW	10	8	20.5	15.4
3	Stockholm	1004.9	NE	8	-	16.6	15.6	1007.5	SSW	10	-	20.2	14.8
4	Oslo	1009.4	NNE	6	-	19.6	12.4	1004.7	SW	2	8	16.0	16.0
5	Reykjavik	1011.6	SSE	13	8	12.0	10.7	1012.6	SSE	13	8	12.0	10.4
6	Moscow	1012.1	-	0	3	21.3	18.6	1011.5	E	2	7	28.0	20.1
7	Kiev	1013.4	-	0	0	24.7	17.7	1012.5	S	4	2	35.9	15.1
8	Warsaw	1014.5	NNW	8	2	18.4	14.5	1014.9	N	6	5	23.6	14.6
9	Berlin	1013.7	S	2	8	14.6	12.5	1013.8	WNW	12	8	20.7	9.5
10	De Bilt	1012.4	S	2	0	11.7	10.3	1011.9	WSW	10	8	19.5	11.4
11	Dublin	1013.4	W	4	7	13.1	12.2	1011.3	E	10	7	18.7	13.6
12	Cork	1013.3	WNW	6	6	13.6	12.6	1011.0	SSW	8	7	16.7	11.0
13	Sofia	1012.6	E	2	0	22.9	15.2	1009.7	N	4	2	33.5	13.6
14	Belgrade	1009.1	SE	4	0	29.6	14.8	1009.2	W	4	0	36.1	20.7
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.2	SSW	2	-	16.0	15.1	1013.1	N	4	5	26.2	14.6
17	Munich	1014.0	S	4	8	17.1	13.8	1012.7	E	4	4	25.0	13.5
18	Strasbourg	1014.7	S	1	-	12.6	11.7	1013.4	SE	4	6	25.1	13.9
19	Paris	1014.5	S	2	6	14.6	12.1	1013.7	S	5	7	22.2	11.6
20	Jersey	1014.2	WNW	2	0	12.6	11.3	1012.5	NNW	3	8	18.0	14.2
21	Milan	1010.9	W	4	2	23.8	16.2	1012.1	N	5	1	29.3	18.8
22	Marseille	1012.4	NNW	7	-	22.7	12.9	1012.4	WSW	9	-	31.1	8.7
23	Bordeaux	1013.6	NE	6	-	16.1	11.3	1012.4	NE	10	-	24.6	11.9
24	Rome	1012.0	NNW	2	1	21.8	21.1	1012.7	W	6	0	30.5	22.2
25	Ajaccio	1012.3	ENE	5	-	20.3	15.7	1012.9	SSW	13	-	30.0	19.1
26	Barcelona	1013.2	N	4	1	21.9	17.3	1012.4	SW	16	2	27.0	21.3
27	Majorca	1012.8	ENE	2	3	21.3	17.7	1013.6	WSW	12	1	28.2	19.1
28	Madrid	1008.9	-	0	5	22.8	0.6	1009.7	SW	11	0	31.6	-5.6
29	Lisbon	1014.5	NNW	5	-	17.2	12.8	1015.8	SW	9	-	24.3	14.7
30	Athens	1009.0	N	5	-	31.2	12.3	1008.7	NNE	6	-	38.2	7.7
31	Malta	1011.8	S	2	0	26.1	23.7	1012.0	WSW	8	0	35.9	15.2
32	Gibraltar	1013.0	WSW	13	0	22.6	13.8	1014.8	SSW	13	0	28.0	10.8

Daily Weather Summary for Sunday 14 July 2024

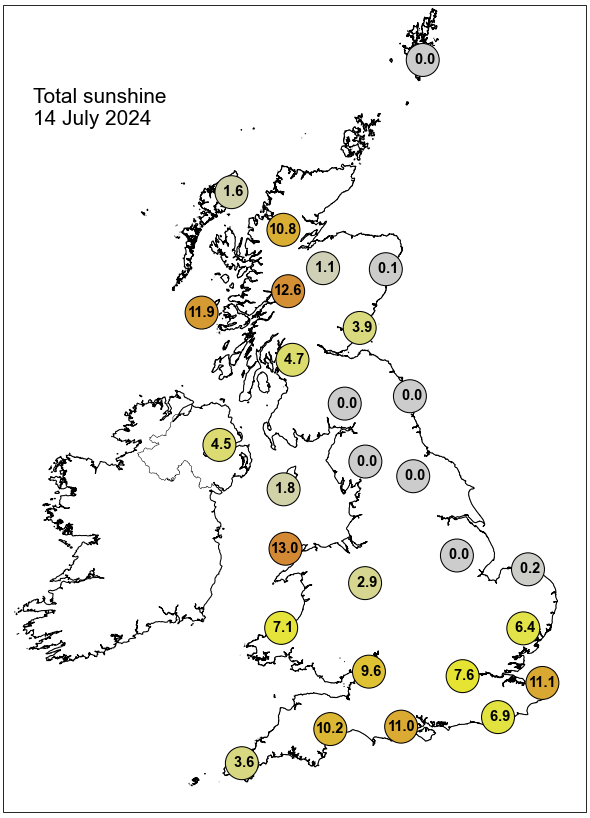


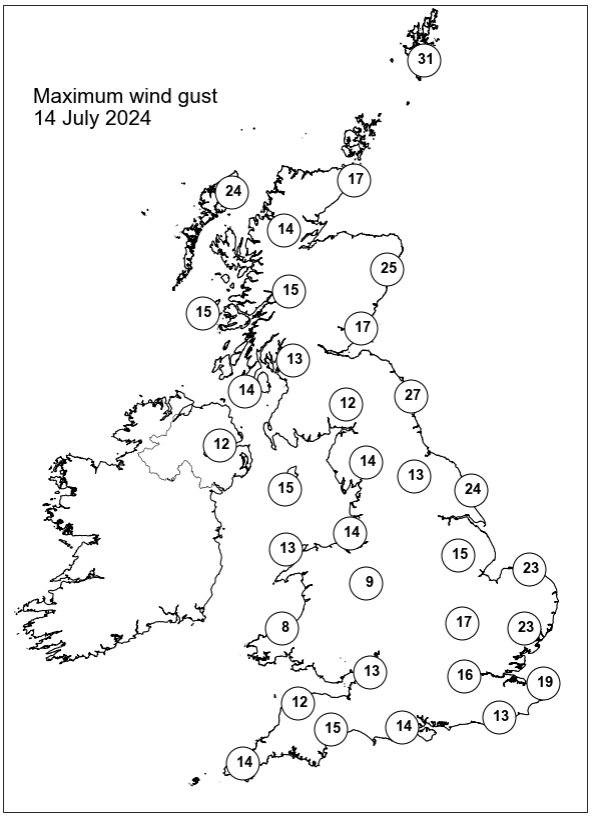






Daily Weather Summary for Sunday 14 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 15 July 2024

This day's summary created 22/07/2024 04:03

Summary of the UK Weather for Monday 15 July 2024

An occlusion associated with a low centre, brought areas of frontal rain to southern parts of Scotland and northern England, mostly dry elswhere. Into the morning a large area of rain made its way from the southwest affecting several places along the south and southwest of England. It was breezy along coastal areas, and often cloudy over southwestern and northern regions. Temperatures were generally close to average for the time of the year. A bright start for most northern and central parts. Heavy rain continued across England and Wales throughout the day as a series of fronts and troughs wrapped around the low pressure centre southwest of the UK moved northeastward. This was enhanced in the south by a warm plume from the continent, bringing some lightning at times and blustery winds with any showers. There were also heavy showers and thunderstorms across eastern Scotland through the afternoon, mostly across higher ground. By the evening it was a messy picture with rain and cloud across most areas. It was cool under a brisk northerly wind across the far north and under the rain.

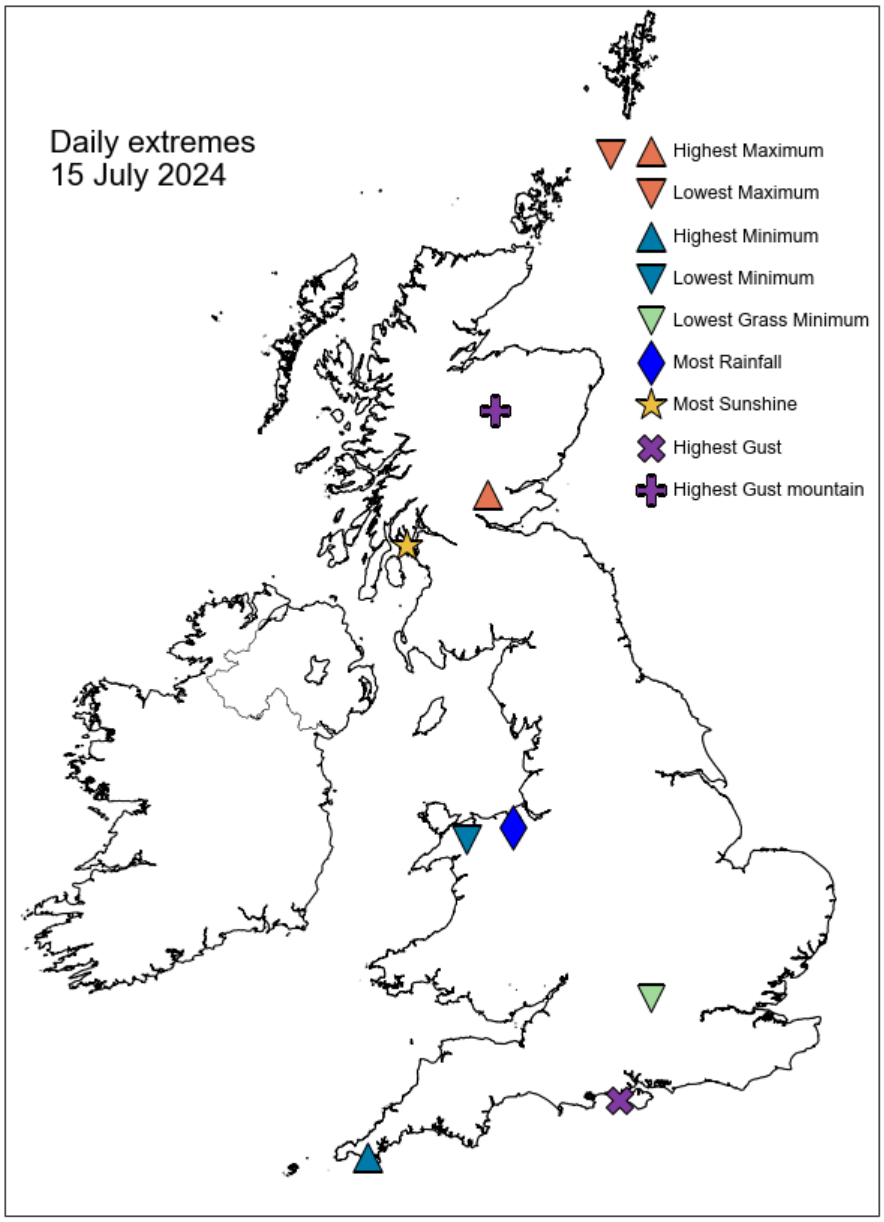
Daily Extremes

Highest Maximum	**23.8°C** Strathallan Airfield (Perthshire (in Tayside Region), 35mAMSL)
Lowest Maximum	**11.6°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**14.3°C** Culdrose (Cornwall, 76mAMSL)
Lowest Minimum	**4.8°C** Capel Curig No 3 (Gwynedd, 216mAMSL)
Lowest Grass Minimum	**2.1°C** Benson (Oxfordshire, 57mAMSL)
Most Rainfall	**48.6mm** Moel-y-crio (Clwyd, 263mAMSL)
Most Sunshine	**8.0hr** Bute: Rothesay No2 (Buteshire, 36mAMSL)
Highest Gust	**31Kt 36mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**24Kt 28mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

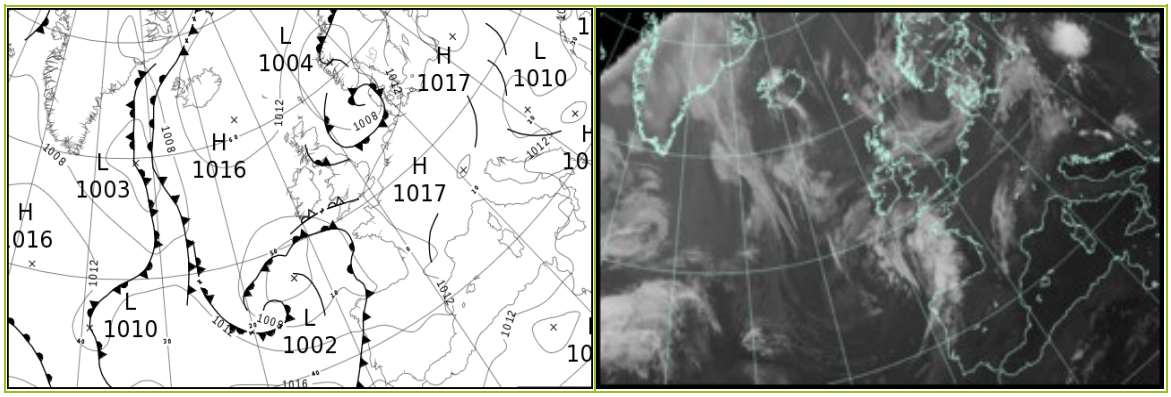
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 15 July 2024

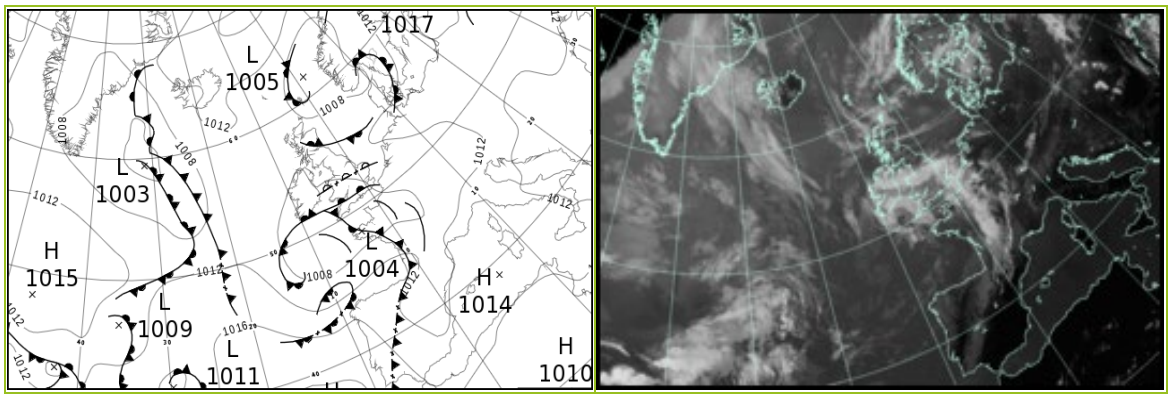


Daily Weather Summary for Monday 15 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



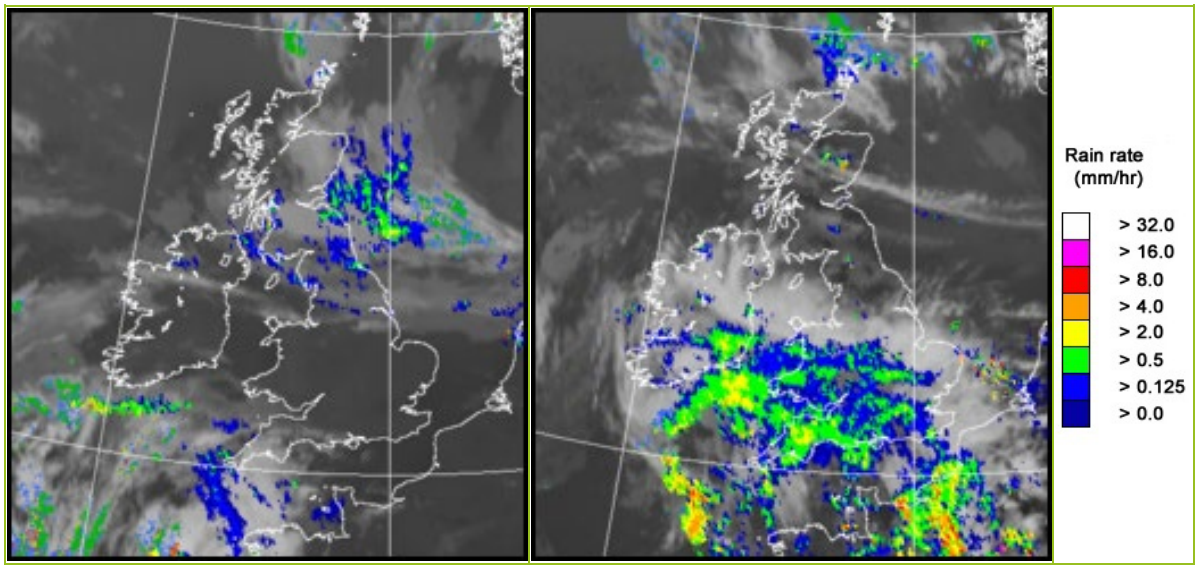
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



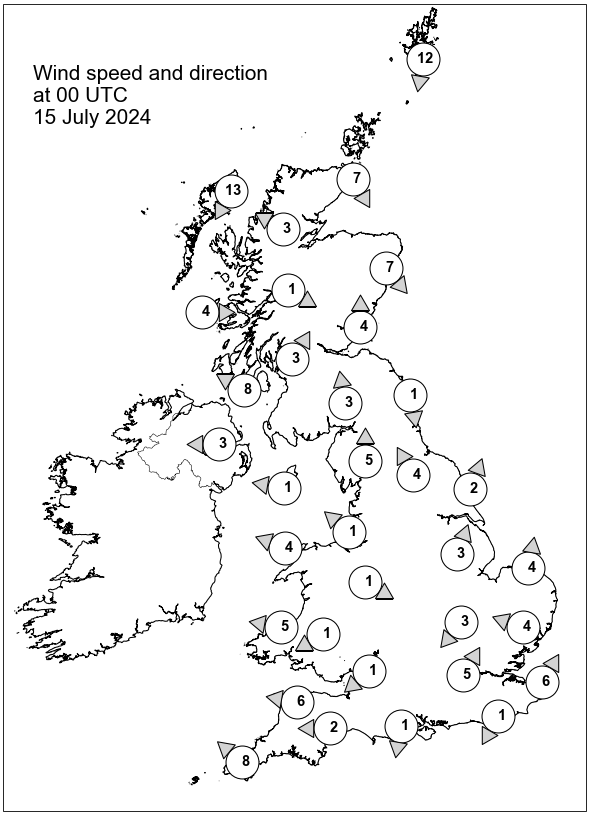
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

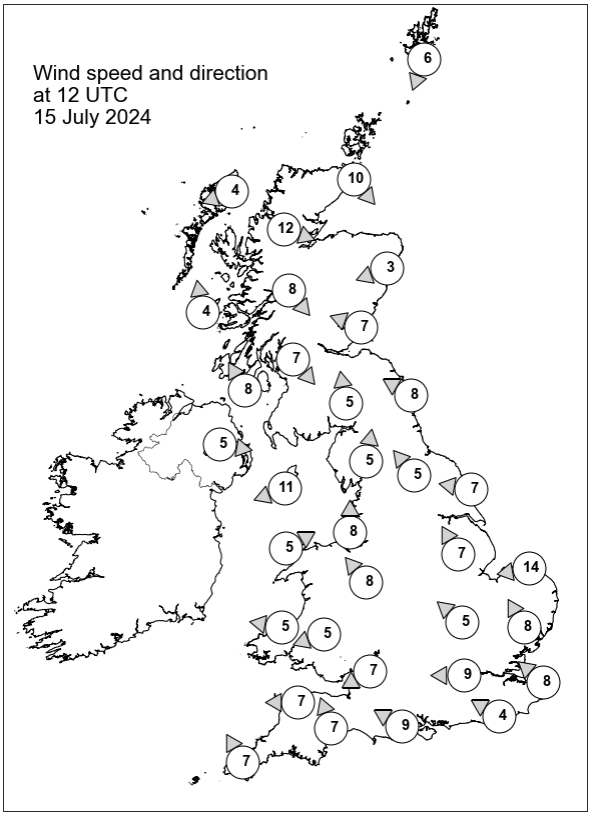
Daily Weather Summary for Monday 15 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 15 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

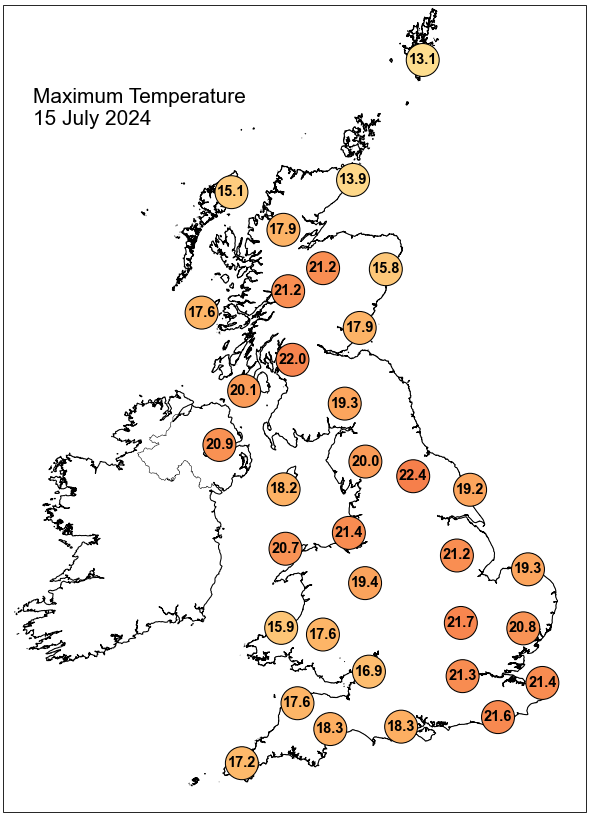
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1008.4	N	12	8	10.4	10.2	1006.0	NNE	6	8	12.7	12.5
2	Wick	1010.2	NNW	7	8	10.0	9.7	1008.5	NW	10	8	13.0	10.8
3	Stornoway	1011.0	NNE	13	8	11.3	10.1	1009.4	ENE	4	8	14.3	9.3
4	Loch Glascarnoch	1010.6	ESE	3	8	11.7	10.2	1008.1	WNW	12	0	15.5	11.9
5	Aviemore	1010.6	-	-	8	10.9	9.7	1007.3	-	-	8	16.0	14.6
6	Dyce	1010.0	NW	7	8	11.2	9.9	1008.5	ENE	3	8	15.3	11.8
7	Tulloch Bridge	1011.2	WNW	1	8	10.1	9.1	1008.3	NW	8	4	18.8	11.1
8	Tiree	1010.3	W	4	1	9.6	9.0	1008.9	S	4	5	16.6	12.4
9	Leuchars	1010.4	S	4	8	12.8	10.0	1008.5	ESE	7	0	15.5	12.0
10	Bishopton	1010.1	SSW	3	8	13.7	12.2	1008.0	NW	7	3	20.9	14.5
11	Machrihanish	1010.1	ESE	8	8	14.6	11.9	1008.4	SSE	8	8	18.7	11.1
12	Boulmer	1010.4	N	1	8	-	-	1009.1	ESE	8	0	-	-
13	Eskdalemuir	1010.9	S	3	8	12.4	11.9	1008.7	S	5	8	17.9	13.4
14	Aldergrove	1010.3	E	3	8	13.5	10.5	1008.2	W	5	1	17.9	14.4
15	Shap	1011.4	S	5	8	12.6	11.8	1008.1	S	5	5	19.9	11.3
16	Leeming	1011.0	SSE	4	8	13.4	12.6	1008.9	SE	5	8	20.5	13.0
17	Ronaldsway	1011.2	E	1	3	13.1	12.6	1008.7	ENE	11	0	16.7	13.0
18	Bridlington	1010.8	SSW	2	8	13.3	12.0	1009.4	E	7	0	18.6	14.9
19	Crosby	1011.5	SE	1	0	12.6	11.1	1008.1	S	8	8	20.3	12.9
20	Valley	1011.1	ESE	4	0	12.4	11.3	1007.7	WSW	5	8	19.5	12.7
21	Waddington	1011.5	SSW	3	8	13.5	11.9	1008.9	SSE	7	3	20.4	11.3
22	Shawbury	1011.6	WNW	1	7	12.0	11.1	1008.1	SE	8	5	18.9	10.8
23	Weybourne	1011.6	S	4	0	11.0	10.1	1009.4	E	14	0	17.6	15.3
24	Bedford	1011.5	NE	3	0	11.9	11.1	1008.6	SE	5	8	18.2	13.6
25	Aberporth	1011.2	E	5	0	11.7	9.7	1006.8	E	5	8	15.6	12.8
26	Sennybridge	1012.7	ENE	1	0	5.9	5.3	1007.0	ENE	5	8	13.9	11.6
27	Wattisham	1011.7	ESE	4	0	13.5	12.1	1009.0	SSE	8	2	19.4	11.6
28	Almondsbury	1011.8	NE	1	0	9.1	8.2	1006.9	ENE	7	8	16.7	13.6
29	Heathrow	1012.0	SSW	5	0	14.6	11.3	1007.8	E	9	8	18.1	14.6
30	Manston	1012.1	SSW	6	0	13.7	11.3	1008.9	SE	8	7	20.9	13.0
31	Chivenor	1011.0	E	6	7	13.2	11.0	1005.3	E	7	8	15.8	15.1
32	Exeter	1011.4	E	2	8	12.3	11.8	1005.5	SSE	7	8	14.9	13.8
33	Herstmonceux	1012.2	NNE	1	0	11.6	10.6	1008.3	ESE	4	8	18.7	14.7
34	Hurn	1012.0	N	1	0	10.0	9.1	1006.3	ESE	9	8	17.1	16.4
35	Camborne	1009.7	SE	8	8	15.1	12.8	1005.4	SSE	7	8	15.4	14.5

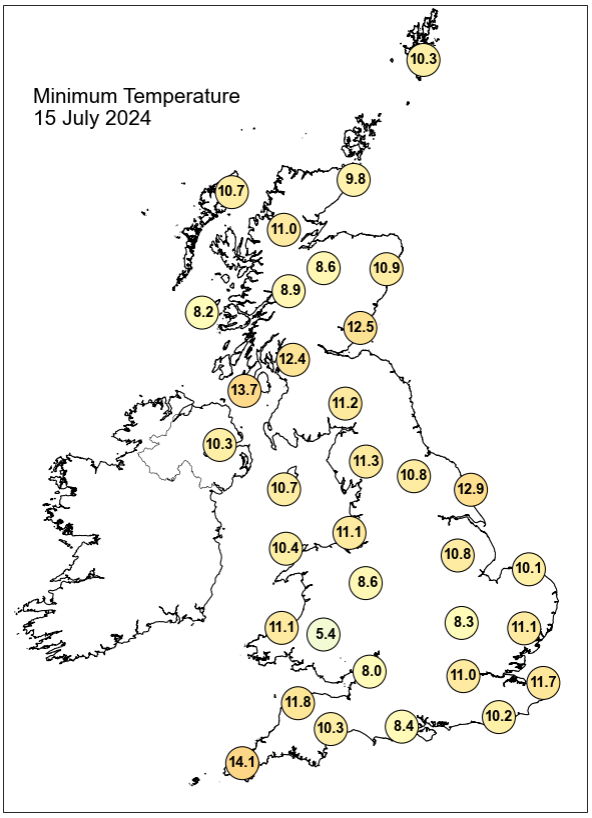
Daily Weather Summary for Monday 15 July 2024

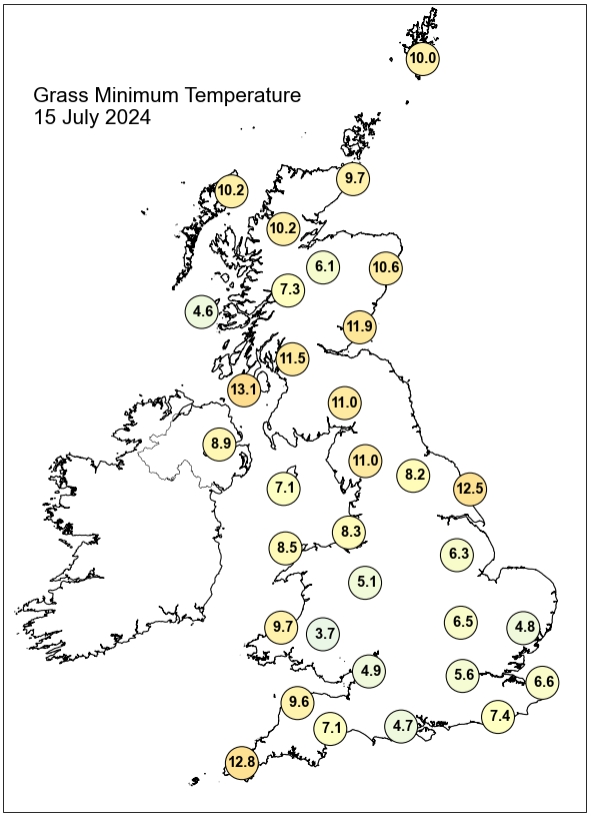
Selected European readings at (L) 0000 and (R) 1200 UTC

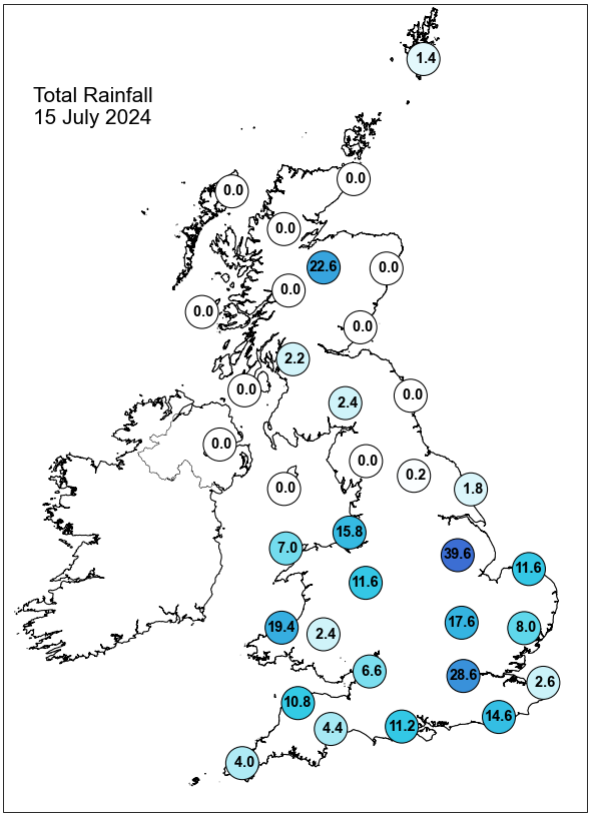
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.3	SSW	6	0	13.1	10.2	1017.3	N	8	1	20.3	12.1
2	Helsinki	1015.2	SW	4	7	16.2	14.7	1015.7	SSW	16	3	21.8	14.5
3	Stockholm	1012.1	NNW	2	-	15.7	14.7	1013.6	SSW	8	-	22.2	11.7
4	Oslo	1008.2	SSW	6	-	14.7	13.6	1008.4	SE	8	7	16.8	13.9
5	Reykjavik	1013.9	SE	9	7	11.7	8.8	1012.2	SSE	4	5	15.0	8.6
6	Moscow	1012.6	-	0	2	20.8	20.1	1012.6	N	2	7	29.8	19.0
7	Kiev	1014.0	-	0	0	21.8	17.8	1014.3	NE	4	2	33.7	17.8
8	Warsaw	1015.5	SE	2	3	19.6	17.6	1014.8	SE	4	3	29.3	16.1
9	Berlin	1013.9	E	2	8	17.8	14.1	1012.9	S	6	0	27.5	11.5
10	De Bilt	1012.7	SSW	2	1	12.2	10.7	1011.1	SE	4	8	23.4	12.9
11	Dublin	1010.4	-	0	1	10.5	9.8	1008.3	E	8	6	16.2	10.6
12	Cork	1008.9	E	6	7	12.9	11.8	1005.9	ENE	12	8	13.4	13.1
13	Sofia	1012.3	SE	2	0	23.0	13.4	1010.3	NE	6	1	33.8	11.9
14	Belgrade	1011.3	WSW	2	-	26.8	17.6	1011.5	W	4	1	35.4	21.8
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.9	-	0	-	17.7	12.6	1011.8	WSW	4	3	31.3	10.6
17	Munich	1014.3	SE	2	8	17.7	13.3	1009.8	NE	6	7	30.7	14.0
18	Strasbourg	1014.1	NE	2	8	16.4	14.6	1010.1	SE	5	-	28.8	14.6
19	Paris	1013.4	-	0	-	15.4	11.8	1007.9	NE	4	7	26.7	15.4
20	Jersey	1011.2	E	8	0	14.2	12.7	1005.6	SE	12	8	17.6	15.7
21	Milan	1013.3	W	2	1	23.7	15.0	1013.7	SSE	6	0	31.2	16.9
22	Marseille	1013.6	ESE	5	-	22.1	17.9	1013.3	SSE	12	-	29.0	16.5
23	Bordeaux	1010.7	NE	4	-	19.5	16.3	1012.5	W	17	7	23.7	18.1
24	Rome	1012.5	NNE	2	0	22.0	21.1	1012.7	W	9	0	32.5	16.7
25	Ajaccio	1013.8	NE	6	-	20.1	14.9	1013.6	SSW	9	-	30.9	20.8
26	Barcelona	1012.6	W	2	6	24.5	21.8	1012.5	SW	15	1	27.7	22.4
27	Majorca	1013.0	SE	3	7	24.9	20.2	1013.5	SSW	12	2	28.8	21.1
28	Madrid	1010.7	S	6	5	23.9	2.5	1011.1	SSW	17	2	29.9	13.8
29	Lisbon	1015.4	SW	7	-	19.7	19.7	1018.5	NW	6	-	26.6	13.8
30	Athens	1008.6	N	2	-	29.1	5.8	1008.7	NNE	8	0	37.2	4.8
31	Malta	1011.6	W	3	0	26.0	21.7	1011.6	ENE	6	0	35.8	13.8
32	Gibraltar	1014.2	W	11	0	23.6	9.8	1016.0	SW	12	0	27.5	17.5

Daily Weather Summary for Monday 15 July 2024









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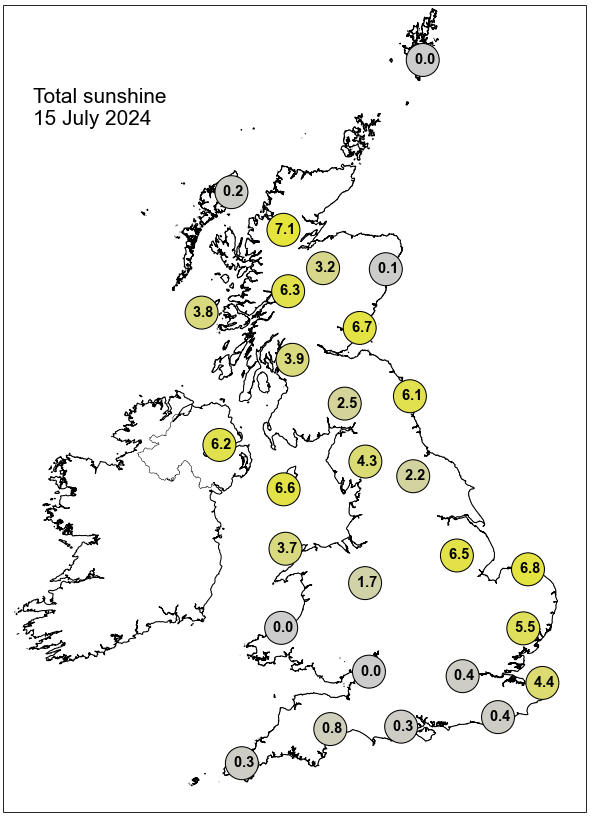
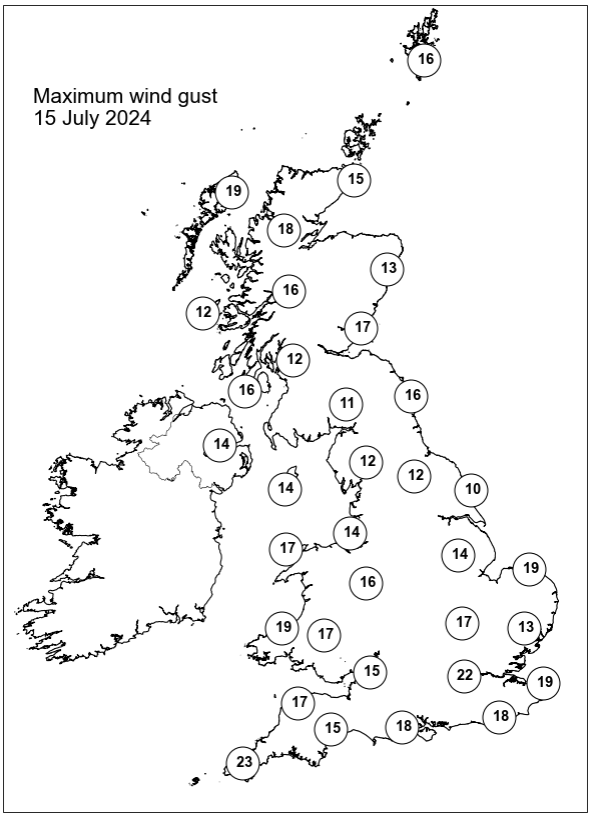




None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 16 July 2024

This day's summary created 23/07/2024 04:02

Summary of the UK Weather for Tuesday 16 July 2024

Frontal and thundery plumes from the previous evening led to a broad area of rain stretching from southeast England through the Home Counties with isolated thunderstorms and some localised downpours. As a multi-centred low developed, the area of rain began to pivot as this drifted north to lie from north Wales eastwards through the north Midlands, southern portions of northern England through to Lincolnshire with some embedded heavy bursts. Some showery outbreaks occurred to the southwest and north of the main area of rain. Through the morning this area of rain pivoted away from eastern England towards the North Sea, leaving a legacy of cloud in its wake. Throughout the day this cloud gradually began to break up leaving brighter skies for some. Showers broke up across eastern England and Scotland, these occasionally heavy and thundery, particularly across northeast England where there was a convergence line. Through the evening these showers gradually began to move offshore and ease, leaving a widely clear night. Temperatures were warmer than average for most but the far north of Scotland.

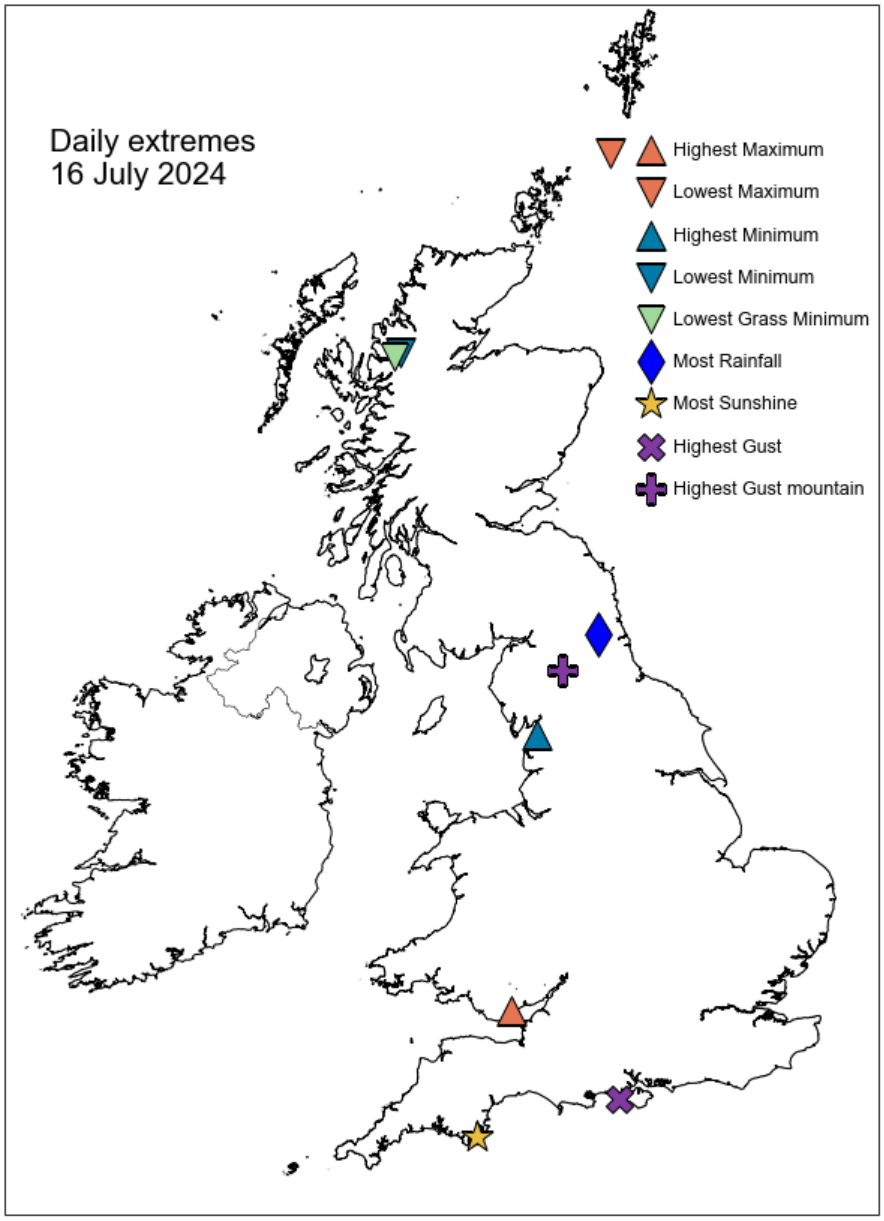
Daily Extremes

Highest Maximum	**23.2°C** Cardiff, Bute Park (South Glamorgan, 9mAMSL)
Lowest Maximum	**12.6°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.6°C** Morecambe No 2 (Lancashire, 7mAMSL)
Lowest Minimum	**5.2°C** Kinlochewe (Ross & Cromarty, 25mAMSL)
Lowest Grass Minimum	**0.4°C** Kinlochewe (Ross & Cromarty, 25mAMSL)
Most Rainfall	**40.0mm** Albemarle (Northumberland, 142mAMSL)
Most Sunshine	**9.9hr** Slapton (Devon, 32mAMSL)
Highest Gust	**42Kt 48mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**29Kt 33mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

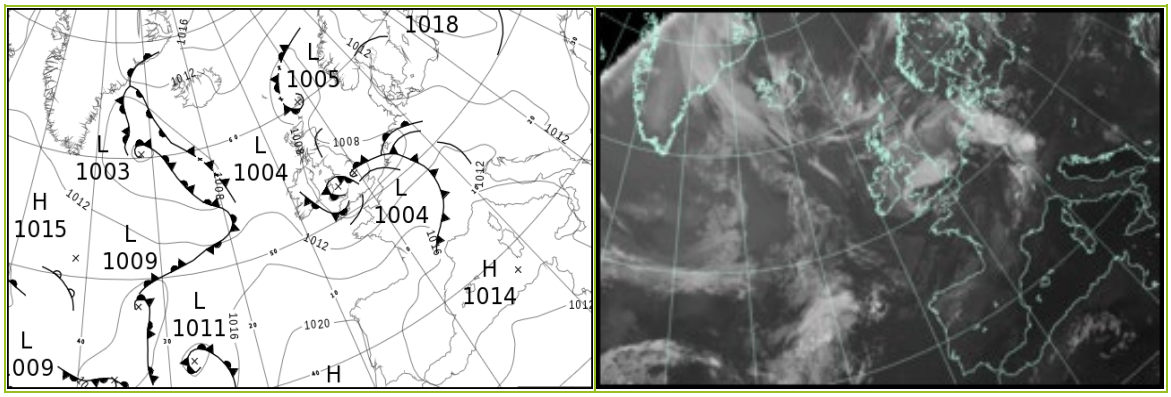
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 16 July 2024

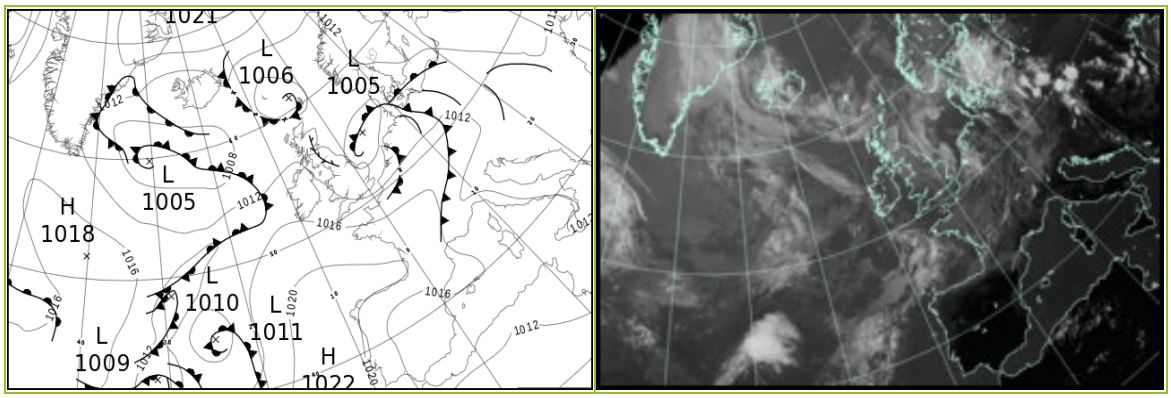


Daily Weather Summary for Tuesday 16 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



North Atlantic and Europe analysis charts and satellite images at 1200 UTC



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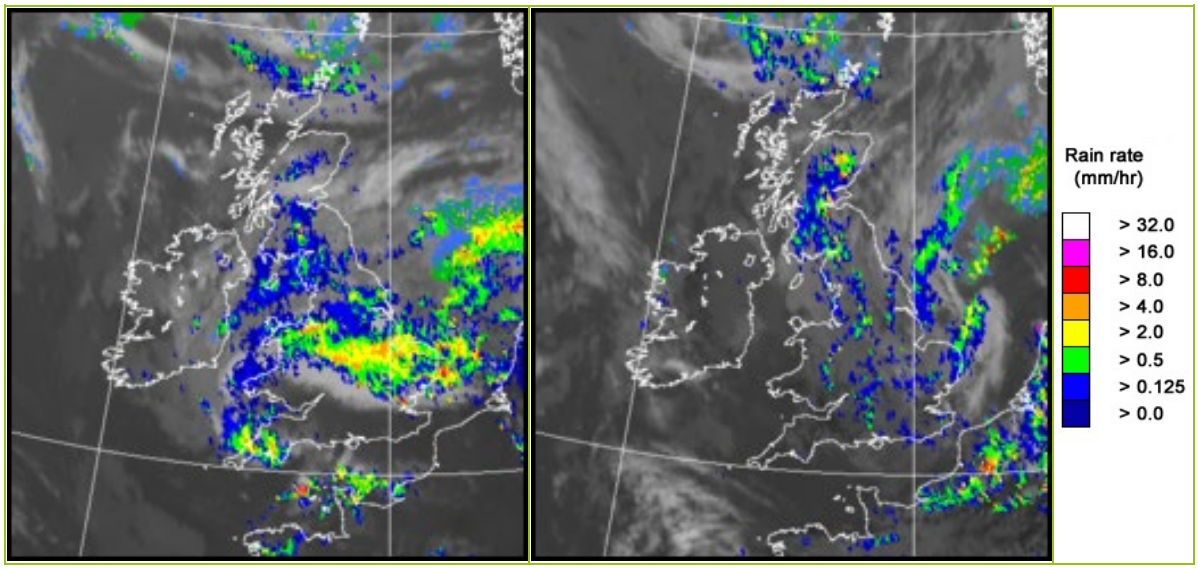
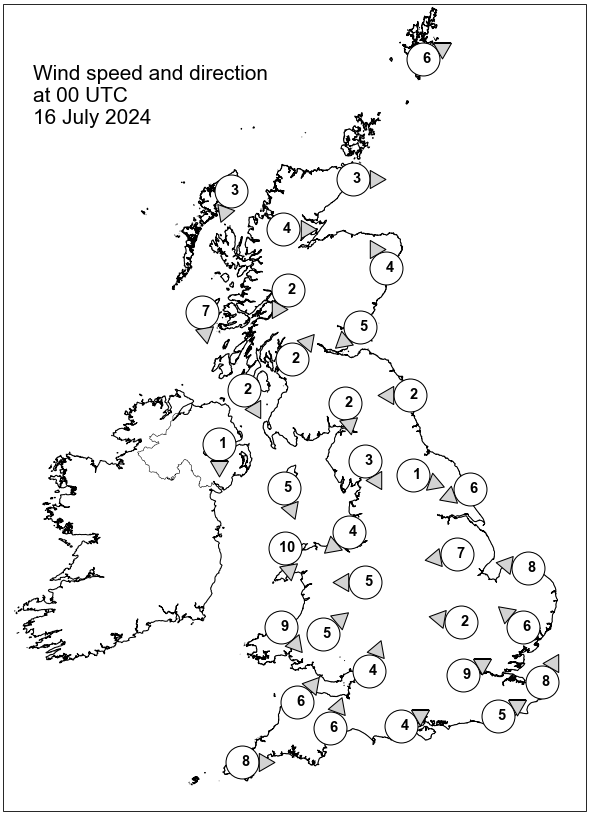
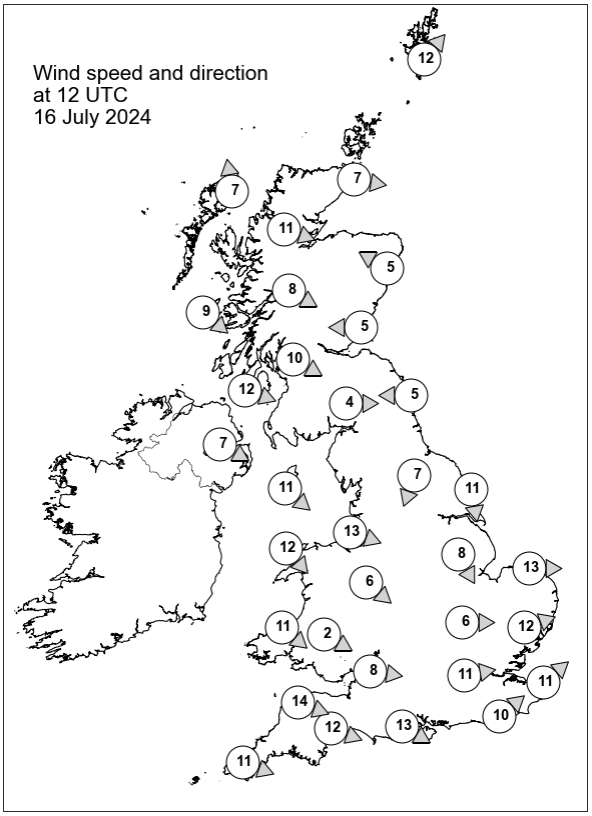
Daily Weather Summary for Tuesday 16 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 16 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

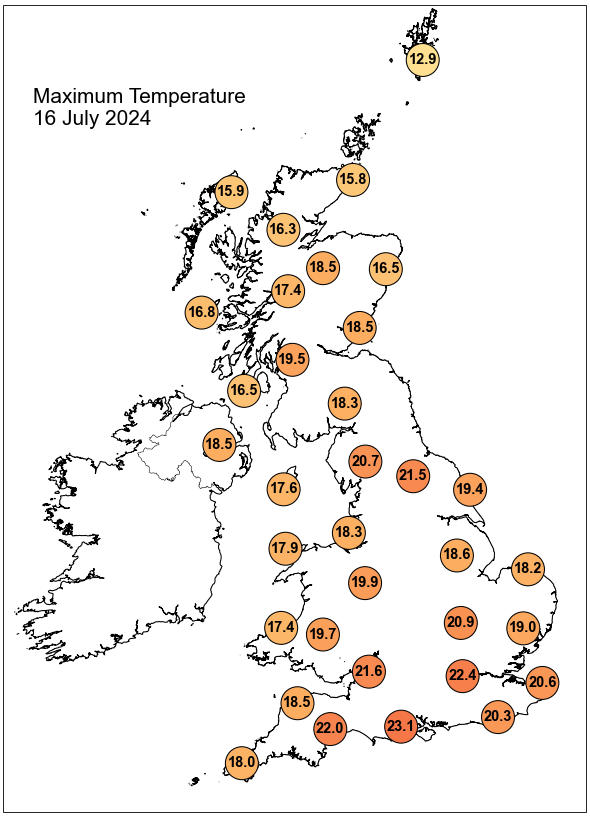
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1005.5	WSW	6	8	11.3	11.1	1007.1	SW	12	8	12.3	12.0
2	Wick	1008.0	W	3	8	11.0	10.0	1008.9	W	7	8	15.2	10.3
3	Stornoway	1008.8	NNE	3	8	11.1	10.0	1009.9	S	7	8	12.6	11.6
4	Loch Glascarnoch	1009.0	W	4	0	7.0	6.1	1009.8	WNW	11	8	13.5	9.4
5	Aviemore	1007.9	-	-	8	12.6	12.4	1008.2	-	-	8	16.6	13.7
6	Dyce	1008.2	SSE	4	8	12.1	11.4	1009.2	ESE	5	8	14.9	13.0
7	Tulloch Bridge	1008.4	NNE	2	8	12.9	11.0	1010.1	WNW	8	8	15.8	11.1
8	Tiree	1008.7	N	7	3	12.3	11.1	1011.7	NW	9	3	15.5	10.1
9	Leuchars	1007.8	NE	5	8	13.2	12.4	1008.8	E	5	8	18.0	13.8
10	Bishopton	1007.2	SW	2	8	14.9	11.9	1009.9	WNW	10	8	15.9	14.3
11	Machrihanish	1007.6	NNW	2	8	13.8	12.3	1011.4	WNW	12	8	15.4	11.1
12	Boulmer	1007.4	E	2	8	-	-	1008.9	E	5	4	-	-
13	Eskdalemuir	1007.4	N	2	8	14.1	13.5	1008.7	W	4	8	18.1	14.2
14	Aldergrove	1007.8	N	1	8	14.5	12.4	1012.6	WNW	7	8	14.4	11.3
15	Shap	1006.8	NNW	3	8	14.2	13.6	1008.1	-	-	6	19.8	12.7
16	Leeming	1006.7	WNW	1	8	14.8	13.2	1008.7	NNE	7	8	18.7	13.5
17	Ronaldsway	1006.7	NNW	5	8	16.2	12.1	1011.3	NW	11	8	15.7	12.0
18	Bridlington	1006.4	ENE	6	8	14.4	13.8	1007.7	N	11	8	15.8	13.1
19	Crosby	1005.3	NE	4	8	15.1	14.3	1010.6	WNW	13	8	16.8	14.9
20	Valley	1005.7	N	10	8	14.5	13.8	1012.1	NW	12	8	16.7	12.9
21	Waddington	1005.2	E	7	8	14.6	13.8	1008.4	NNW	8	8	17.8	14.1
22	Shawbury	1004.0	E	5	8	15.4	14.9	1010.4	NW	6	8	17.8	13.8
23	Weybourne	1005.2	E	8	8	15.5	14.1	1006.9	W	13	8	14.5	13.9
24	Bedford	1004.6	E	2	-	14.8	14.5	1008.9	W	6	8	17.3	14.6
25	Aberporth	1005.0	NW	9	8	13.6	13.4	1013.3	NW	11	8	15.7	14.0
26	Sennybridge	1005.0	SW	5	8	12.5	12.2	1011.7	WNW	2	8	17.6	13.8
27	Wattisham	1004.6	SE	6	8	15.2	14.5	1008.1	WSW	12	8	17.7	13.0
28	Almondsbury	1005.4	SSW	4	8	14.0	13.4	1010.7	W	8	8	18.7	13.5
29	Heathrow	1005.8	WSW	9	8	15.2	14.4	1009.4	W	11	8	19.0	13.0
30	Manston	1005.4	SSW	8	8	16.3	15.4	1008.5	SW	11	2	20.2	13.9
31	Chivenor	1005.7	SW	6	8	15.4	13.7	1013.6	WNW	14	8	17.9	15.3
32	Exeter	1006.4	SSW	6	8	13.5	12.3	1012.7	WNW	12	8	19.6	13.9
33	Herstmonceux	1007.0	WSW	5	1	14.8	14.0	1010.2	SW	10	8	17.1	14.0
34	Hurn	1006.6	WSW	4	4	14.5	14.1	1011.4	WNW	13	8	17.9	14.6
35	Camborne	1008.5	W	8	8	14.2	13.5	1015.4	WNW	11	8	17.7	14.9

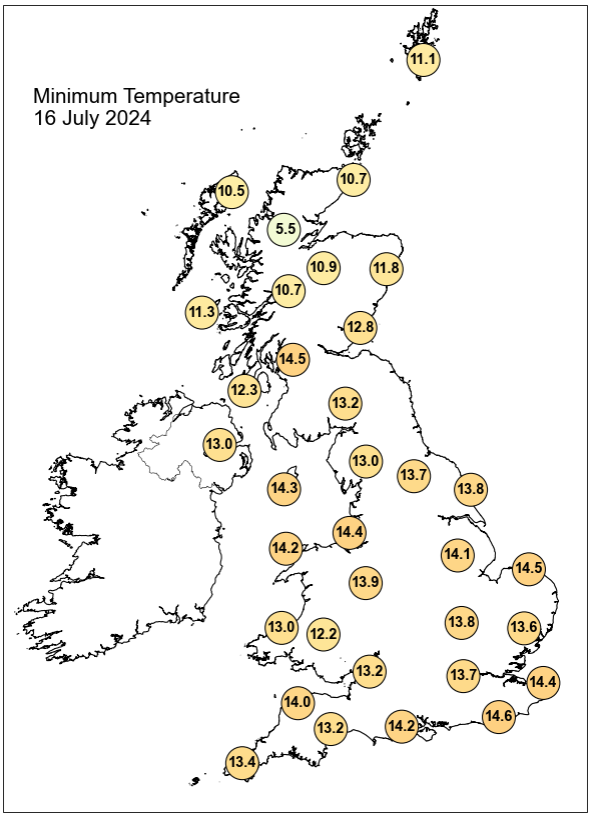
Daily Weather Summary for Tuesday 16 July 2024

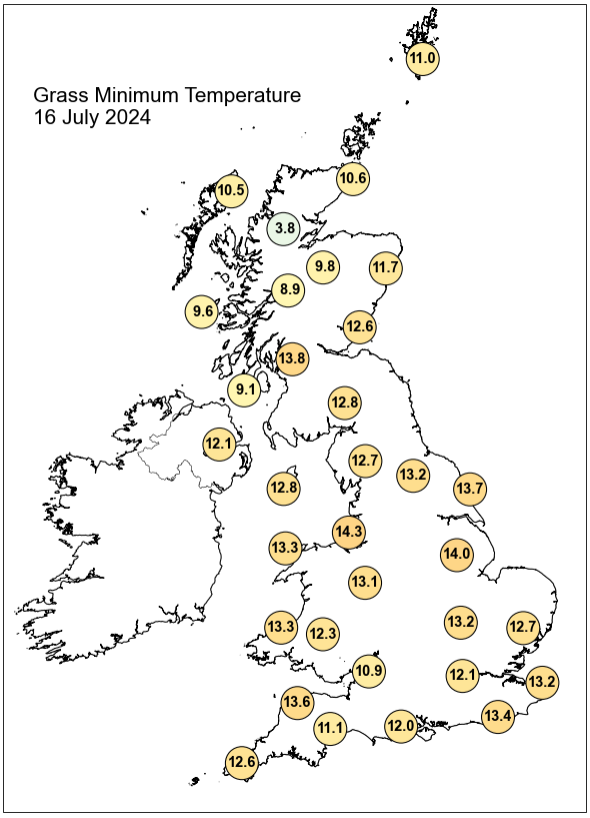
Selected European readings at (L) 0000 and (R) 1200 UTC

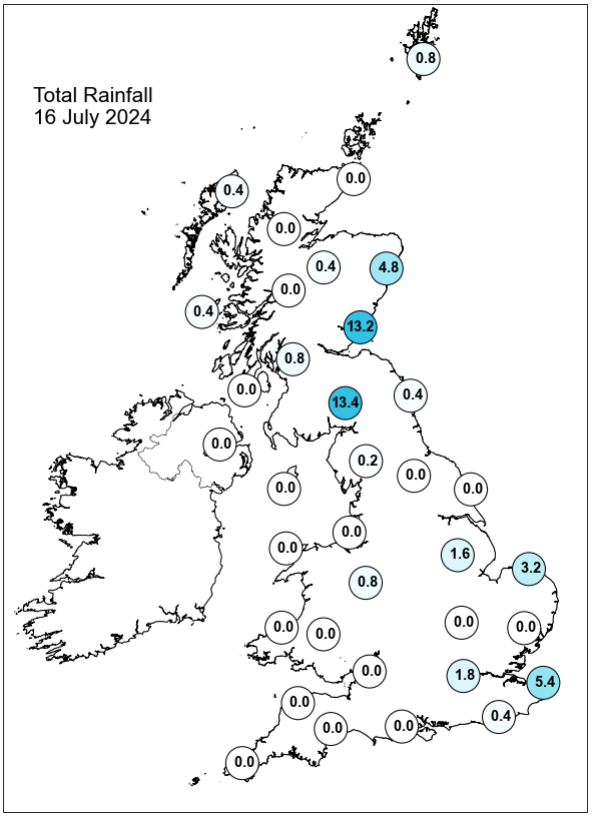
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.5	NNE	4	0	10.8	9.3	1014.8	N	6	2	23.2	12.2
2	Helsinki	1017.4	SSW	4	8	12.9	12.2	1017.4	S	10	4	24.9	12.3
3	Stockholm	1014.0	SE	2	-	15.5	12.9	1013.9	S	4	-	23.4	13.3
4	Oslo	1010.8	NNE	4	-	14.1	14.1	1012.4	SSE	4	7	20.5	13.7
5	Reykjavik	1010.6	WSW	1	6	11.2	8.4	1009.4	WSW	6	8	12.8	9.6
6	Moscow	1015.4	N	2	5	21.8	20.1	1015.7	NNW	4	5	28.4	19.4
7	Kiev	1014.9	-	0	0	25.0	18.2	1014.2	NE	2	1	35.8	17.5
8	Warsaw	1014.3	SE	4	0	21.5	16.5	1011.5	ESE	10	6	32.4	20.3
9	Berlin	1010.2	NE	8	8	21.0	11.6	1011.0	SW	6	7	25.0	17.9
10	De Bilt	1005.8	ENE	2	8	16.9	16.5	1009.8	SW	12	7	20.2	13.4
11	Dublin	1007.9	WNW	8	7	13.2	12.7	1013.1	WNW	14	7	15.9	12.5
12	Cork	1009.8	NW	6	7	13.8	12.7	1015.0	NW	12	6	17.1	10.0
13	Sofia	1013.6	ESE	2	0	18.4	11.7	1009.3	NE	4	3	33.8	13.8
14	Belgrade	1010.9	SE	4	-	29.6	19.7	1009.9	E	10	0	38.7	13.2
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1009.6	W	2	-	22.9	17.0	1013.9	SW	4	7	24.0	17.5
17	Munich	1013.6	WNW	8	8	17.8	16.8	1014.3	W	4	8	23.3	16.7
18	Strasbourg	1012.5	ENE	2	-	18.8	18.1	1015.3	SW	12	7	24.0	13.2
19	Paris	1011.8	SW	8	-	17.8	12.7	1015.2	WSW	15	5	21.8	11.8
20	Jersey	1009.1	WSW	14	8	15.3	13.8	1015.2	W	15	8	18.8	15.5
21	Milan	1011.8	W	3	-	26.4	15.4	1012.3	N	2	0	32.2	18.9
22	Marseille	1014.4	W	5	8	24.0	20.9	1014.1	W	13	-	33.3	17.5
23	Bordeaux	1017.7	SSW	7	-	17.5	15.3	1020.0	W	12	7	23.2	13.9
24	Rome	1012.4	NNW	2	0	23.4	22.6	1013.4	W	13	0	30.4	21.9
25	Ajaccio	1013.6	NE	7	-	20.8	14.9	1015.0	SW	13	-	29.7	21.1
26	Barcelona	1013.7	NNE	3	0	24.9	22.6	1016.7	SSE	8	1	28.1	19.9
27	Majorca	1013.4	ESE	3	2	22.9	21.0	1015.2	SW	12	1	29.1	21.8
28	Madrid	1014.2	N	5	0	22.6	10.0	1014.0	ESE	4	0	29.8	6.2
29	Lisbon	1020.2	NW	4	-	18.2	15.3	1019.1	N	8	-	25.9	12.6
30	Athens	1008.4	N	3	-	30.0	5.5	1008.8	N	10	0	37.0	4.0
31	Malta	1011.7	NW	2	0	26.2	21.7	1012.5	NNE	6	0	34.8	22.6
32	Gibraltar	1016.1	W	11	0	23.4	17.8	1014.7	SW	14	0	29.4	17.6

Daily Weather Summary for Tuesday 16 July 2024

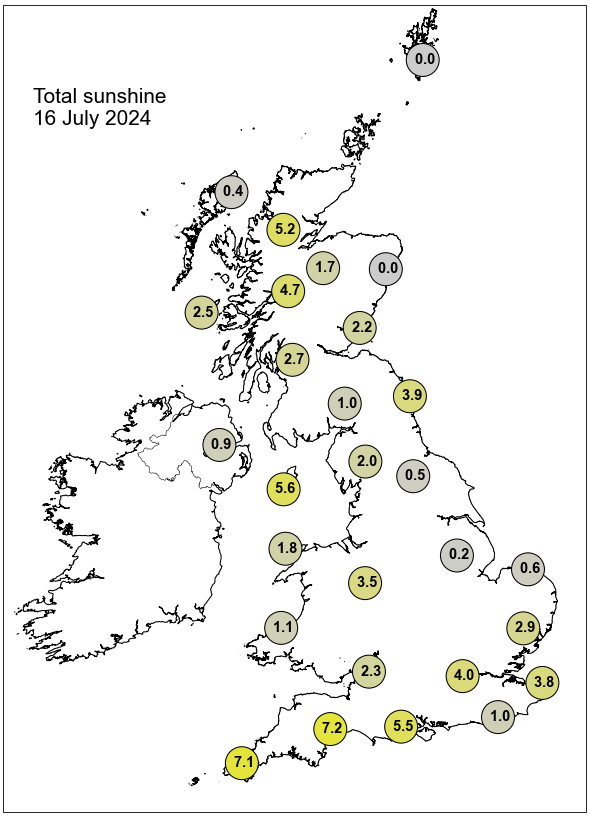


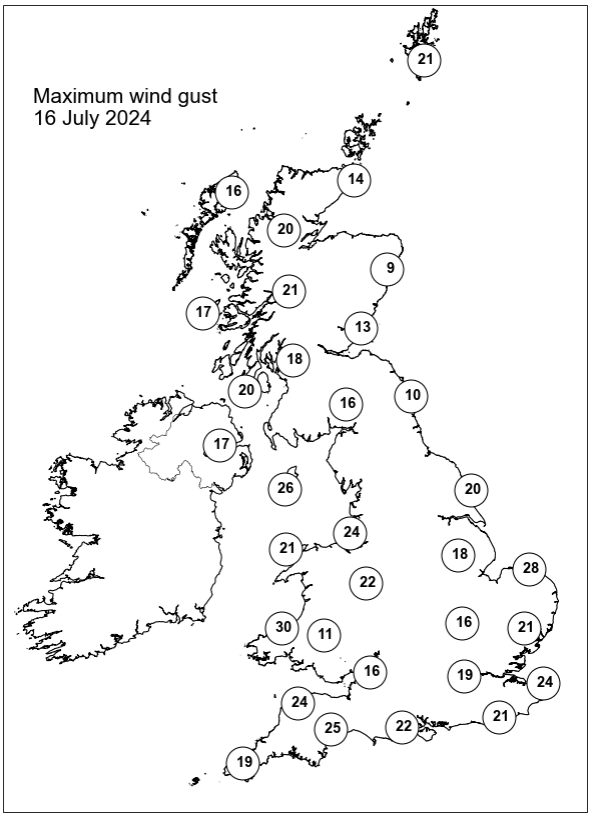






Daily Weather Summary for Tuesday 16 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 17 July 2024

This day's summary created 24/07/2024 04:03

Summary of the UK Weather for Wednesday 17 July 2024

It was a mainly dry overnight period across much of the UK with some clear spells allowing local mist and fog patches to form across Wales, southern England and the Midlands. However, showery outbreaks of rain persisted across parts of northeast England and eastern Scotland from an earlier convergence line. A few isolated showers also affected parts of the west and southeast. Light to moderate winds for most. It was a fine day for many areas, but the best of the sunshine was across England and Wales. Isolated moderate showers broke out across parts of the northwest later in the day. Some showery rain reached Northern Ireland and the far west of Scotland by evening, where it became quite windy. It felt warm in any sunshine and was mostly fine elsewhere, with some high cloud across many areas in the evening. Some isolated showers in the north eased but some showery rain persisted for far west and northwest areas. There were a few fog patches across parts of mainly southeast England later.

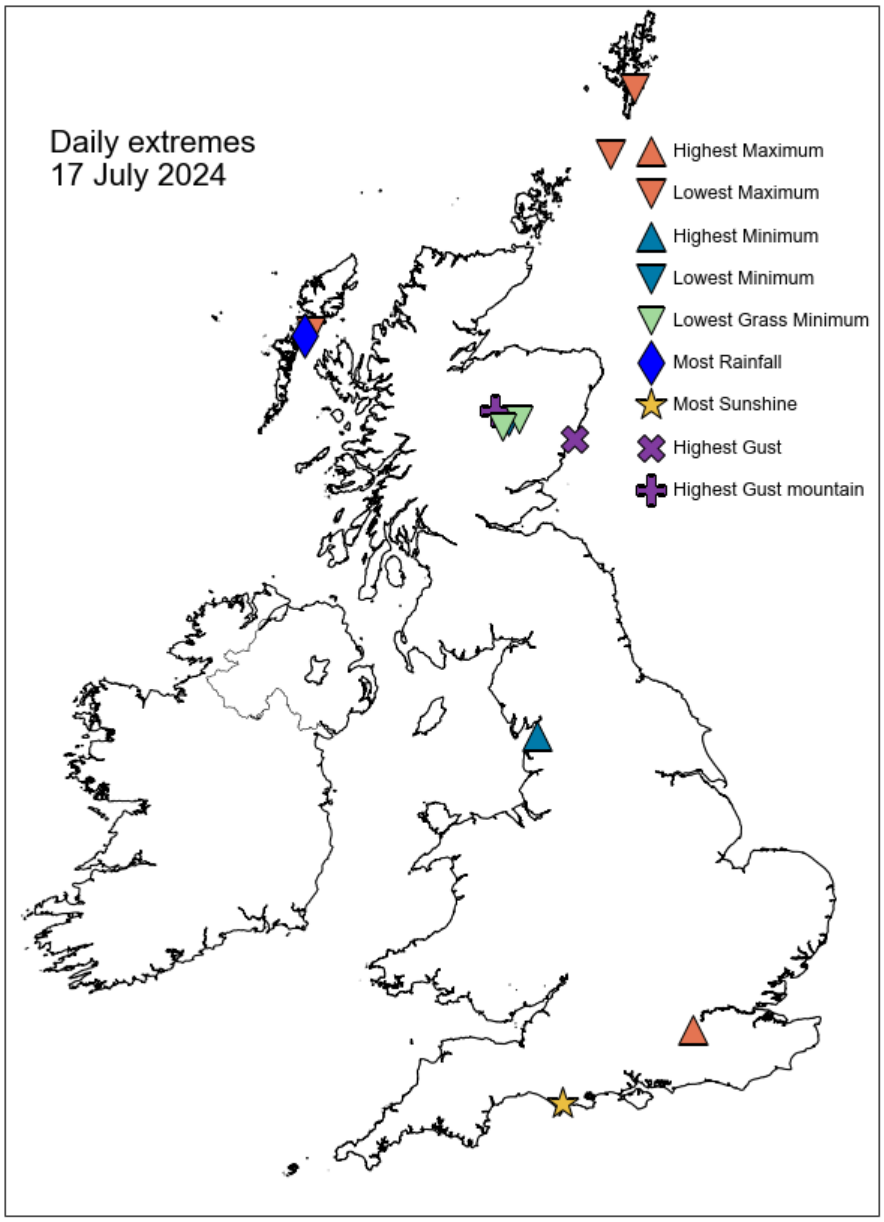
Daily Extremes

Highest Maximum	**25.1°C** Wisley (Surrey, 38mAMSL)
Lowest Maximum	**15.3°C** Fair Isle (Shetland, 57mAMSL) also Lerwick (Shetland, 82mAMSL) also Harris: Quidnish (Western Isles, 13mAMSL)
Highest Minimum	**14.7°C** Morecambe No 2 (Lancashire, 7mAMSL)
Lowest Minimum	**5.2°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**2.7°C** Balmoral (Aberdeenshire, 283mAMSL) also Braemar No 2 (Aberdeenshire, 327mAMSL)
Most Rainfall	**12.4mm** Harris: Quidnish (Western Isles, 13mAMSL)
Most Sunshine	**13.6hr** Preston, Cove House (Dorset, 44mAMSL)
Highest Gust	**26Kt 30mph** Inverbervie No 2 (Kincardineshire, 134mAMSL)
Highest Gust (mountain)*	**41Kt 47mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

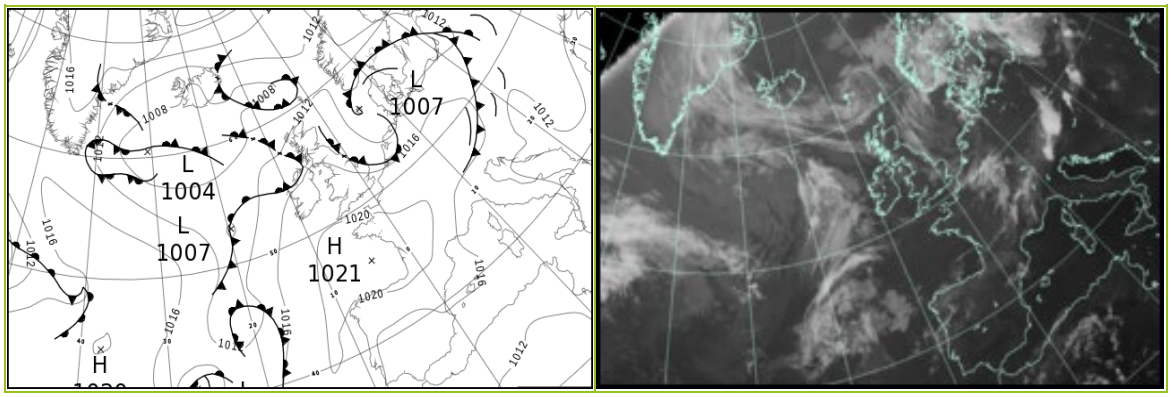
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 17 July 2024

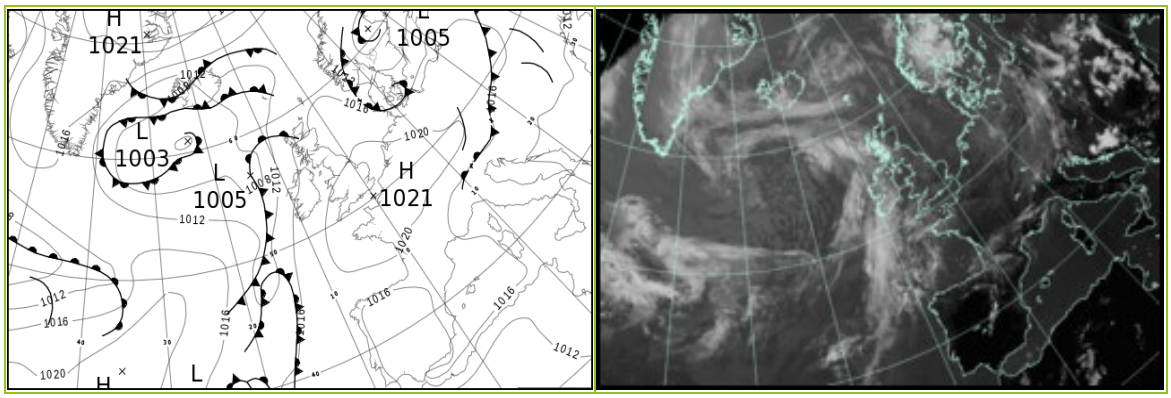


Daily Weather Summary for Wednesday 17 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



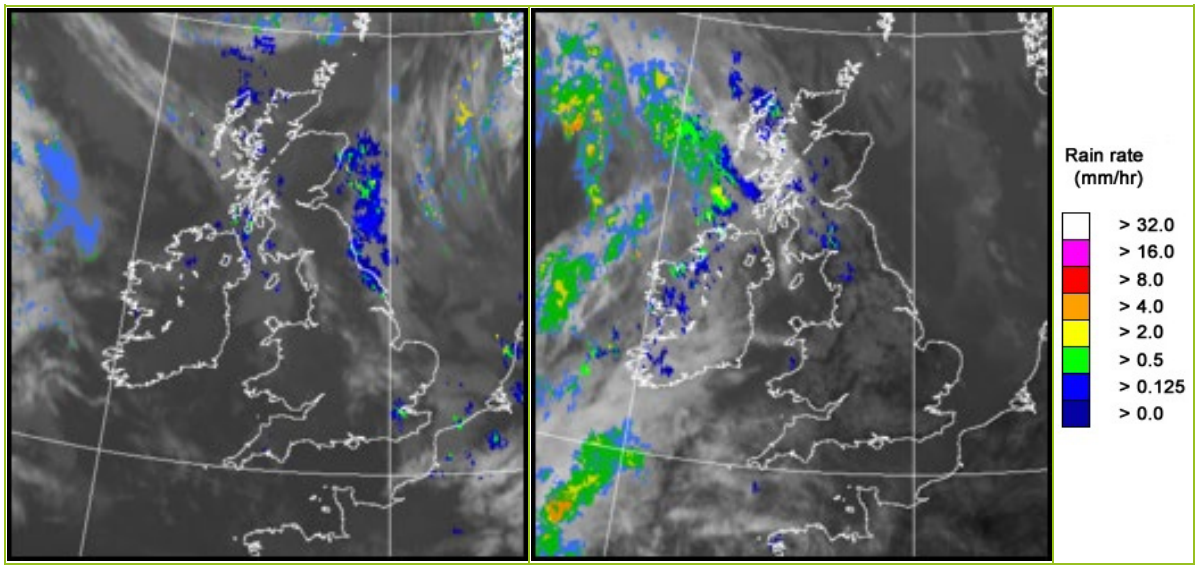
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



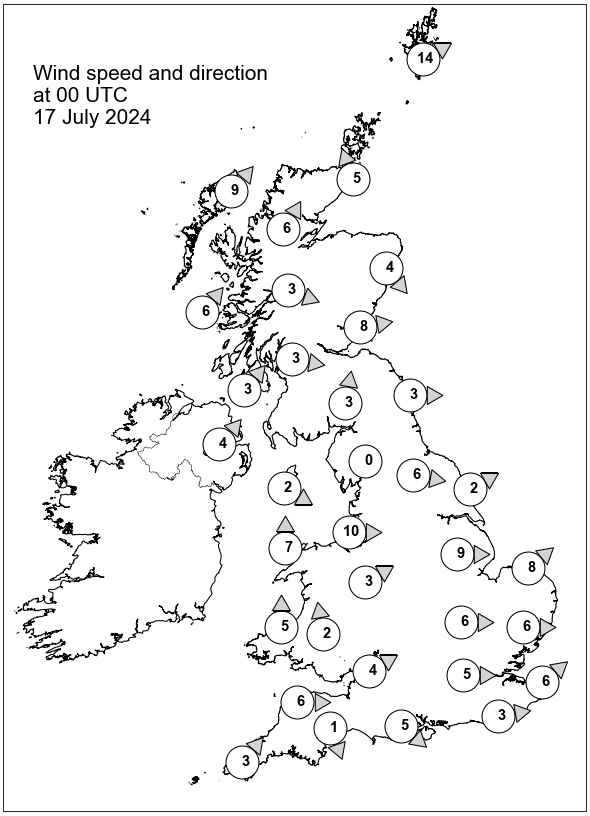
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

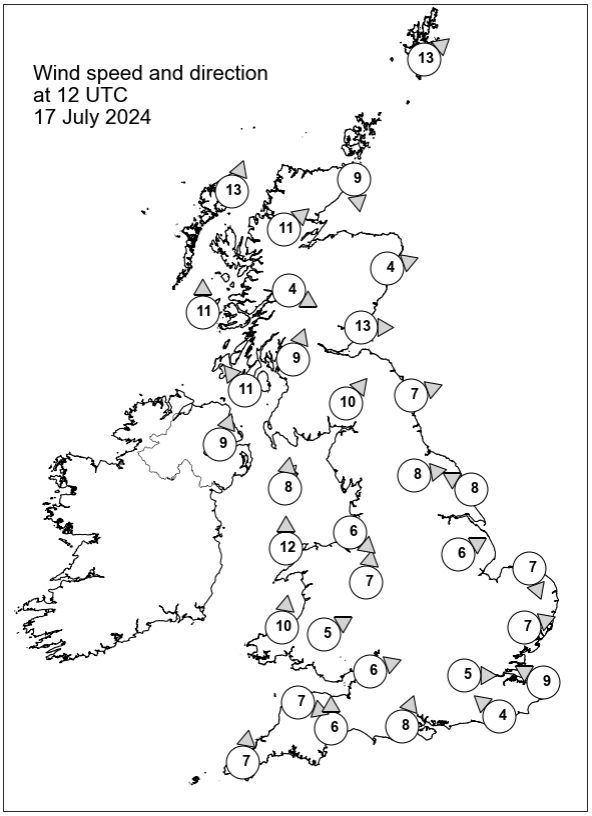
Daily Weather Summary for Wednesday 17 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 17 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

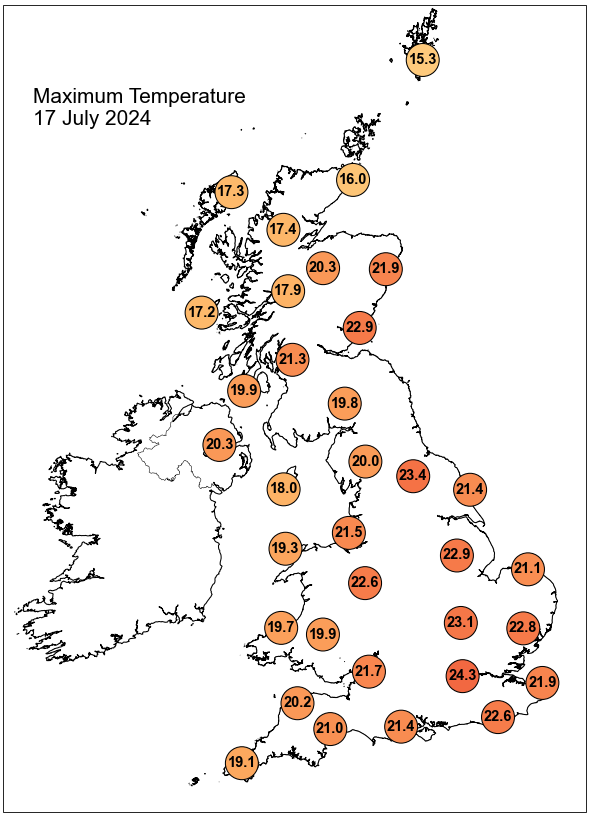
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1011.1	WSW	14	8	10.6	10.4	1015.0	SW	13	8	12.8	11.9
2	Wick	1012.5	SSE	5	8	12.0	10.6	1015.7	N	9	8	15.3	11.7
3	Stornoway	1012.0	SW	9	8	12.5	11.2	1015.2	SSW	13	8	14.0	10.4
4	Loch Glascarnoch	1013.0	SSW	6	8	12.3	9.0	1015.9	SW	11	8	15.8	8.8
5	Aviemore	1014.1	-	-	4	7.9	7.4	1016.1	-	-	8	18.1	10.7
6	Dyce	1013.3	NW	4	8	12.7	12.4	1016.1	WSW	4	6	18.4	11.5
7	Tulloch Bridge	1014.7	WNW	3	8	12.2	10.4	1017.9	WNW	4	8	14.2	10.7
8	Tiree	1013.8	SW	6	8	12.9	12.1	1016.2	S	11	8	15.0	13.1
9	Leuchars	1013.3	W	8	1	11.8	10.3	1017.1	W	13	8	20.3	11.4
10	Bishopton	1015.2	W	3	5	10.4	8.8	1017.9	SSW	9	8	17.3	12.6
11	Machrihanish	1015.5	SW	3	8	13.6	12.0	-	SE	11	4	-	-
12	Boulmer	1013.8	W	3	8	-	-	1018.1	WSW	7	8	-	-
13	Eskdalemuir	1015.7	S	3	0	9.2	8.0	1019.0	SW	10	8	16.2	13.1
14	Aldergrove	1016.3	SW	4	8	14.4	11.3	1017.5	SSW	9	8	19.2	12.3
15	Shap	1016.4	-	0	0	8.9	8.1	1019.3	-	-	8	18.7	15.1
16	Leeming	1014.8	W	6	8	13.7	11.7	1019.3	W	8	8	20.2	11.8
17	Ronaldsway	1016.7	WNW	2	8	14.1	10.9	1019.6	S	8	2	17.2	13.6
18	Bridlington	1013.8	WSW	2	8	14.6	12.8	1019.5	ESE	8	8	17.9	12.5
19	Crosby	1016.9	W	10	0	15.2	12.8	1020.0	NW	6	7	19.8	13.7
20	Valley	1017.3	S	7	8	15.3	13.6	1020.1	S	12	0	18.6	14.6
21	Waddington	1015.4	W	9	8	13.9	12.0	1020.2	WSW	6	-	20.1	11.0
22	Shawbury	1017.4	WSW	3	0	12.4	11.8	1020.0	S	7	8	20.9	11.7
23	Weybourne	1014.7	SW	8	8	14.9	14.0	1020.7	NNW	7	0	17.7	12.7
24	Bedford	1016.7	W	6	0	13.5	11.3	1020.7	-	-	8	21.0	9.9
25	Aberporth	1017.9	S	5	8	13.4	12.4	1020.3	S	10	8	17.6	13.3
26	Sennybridge	1018.7	S	2	4	11.3	10.4	1020.5	WSW	5	8	17.7	12.8
27	Wattisham	1016.1	W	6	1	12.9	11.8	1020.5	WSW	7	4	20.2	11.5
28	Almondsbury	1018.2	WSW	4	4	14.0	13.6	1020.9	WSW	6	1	20.4	14.0
29	Heathrow	1017.1	W	5	1	16.1	14.8	1021.1	W	5	8	22.0	11.2
30	Manston	1016.3	SW	6	1	15.6	14.5	1021.4	ESE	9	4	18.4	13.5
31	Chivenor	1019.0	W	6	8	15.0	13.8	1021.2	WNW	7	8	18.7	14.1
32	Exeter	1019.1	NNW	1	1	12.1	11.3	1021.1	S	6	8	19.4	12.8
33	Herstmonceux	1017.0	W	3	4	15.9	14.4	1021.1	SE	4	4	21.7	16.5
34	Hurn	1018.4	NW	5	0	13.9	12.5	1021.4	SSW	8	0	20.6	13.8
35	Camborne	1020.0	SW	3	8	13.2	12.1	1021.2	S	7	5	18.3	11.6

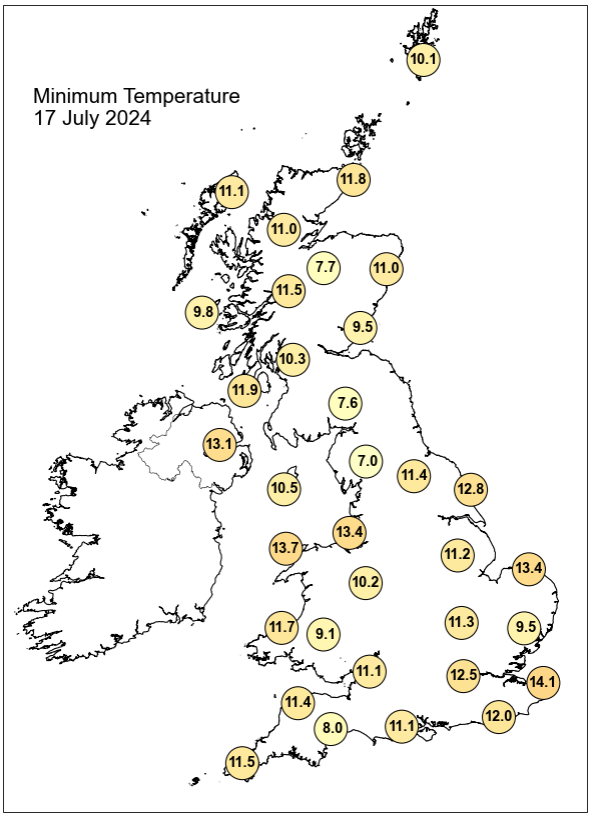
Daily Weather Summary for Wednesday 17 July 2024

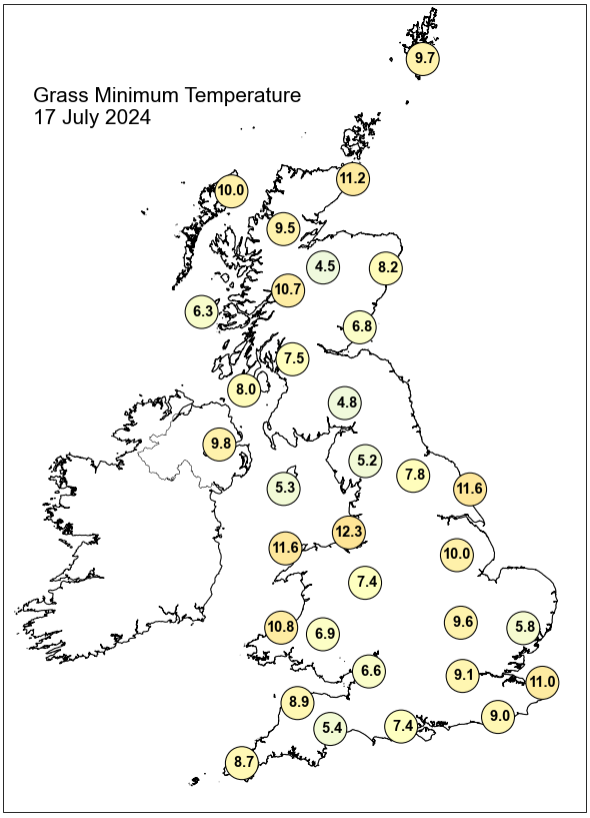
Selected European readings at (L) 0000 and (R) 1200 UTC

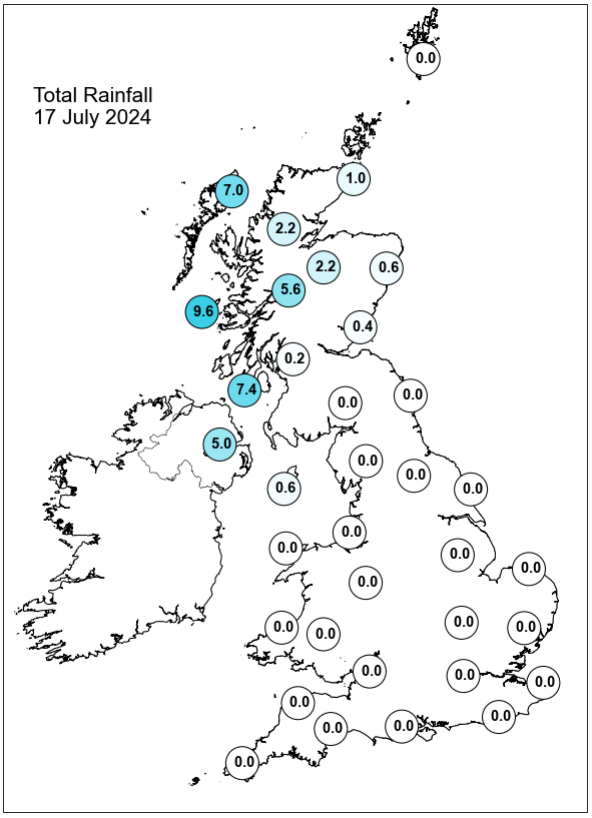
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1015.2	NNE	4	7	12.4	9.7	1016.1	N	8	4	21.0	13.5
2	Helsinki	1016.1	ENE	6	4	17.3	15.2	1012.4	SE	17	4	23.8	17.1
3	Stockholm	1010.2	NNE	4	-	17.6	16.6	1008.6	SSW	10	-	19.9	16.2
4	Oslo	1010.5	NNE	4	-	15.8	14.8	1008.4	NNE	2	8	18.0	15.3
5	Reykjavik	1008.6	WNW	3	8	9.8	8.3	1007.3	N	3	8	11.4	10.0
6	Moscow	1018.3	NNW	2	0	20.3	18.2	1016.9	NNW	4	0	29.0	12.3
7	Kiev	1015.0	-	0	7	24.1	21.4	1015.0	WSW	2	6	34.8	18.4
8	Warsaw	1014.7	WSW	6	3	21.2	19.1	1018.1	W	6	6	27.7	16.6
9	Berlin	1015.5	SW	4	0	16.9	14.9	1019.1	W	10	8	22.1	13.2
10	De Bilt	1014.7	W	4	3	15.7	13.3	1020.6	SW	8	5	21.6	14.8
11	Dublin	1017.2	WSW	4	3	14.7	11.0	1018.1	SSW	10	7	20.7	11.0
12	Cork	1018.3	W	4	3	13.8	10.8	1018.7	S	10	7	16.4	12.8
13	Sofia	1012.1	SE	2	2	24.4	14.6	1010.8	ENE	4	2	35.2	12.2
14	Belgrade	1011.0	S	2	-	29.0	16.6	1012.7	W	4	0	35.8	22.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1018.1	W	2	-	17.1	14.8	1020.1	SSW	6	7	23.4	14.6
17	Munich	1018.7	WNW	2	8	19.1	14.5	1020.5	NNE	4	8	21.7	11.6
18	Strasbourg	1019.3	WSW	6	-	16.3	13.2	1020.8	NNW	4	7	26.2	15.3
19	Paris	1019.5	W	4	7	17.1	12.8	1021.5	W	4	3	24.4	11.4
20	Jersey	1019.6	W	10	8	15.5	14.5	1021.9	N	3	8	18.9	14.4
21	Milan	1013.0	WNW	4	-	25.2	17.2	1014.9	N	4	0	31.0	20.1
22	Marseille	1015.2	NW	10	-	25.0	14.2	1015.7	W	16	-	31.1	13.8
23	Bordeaux	1021.6	W	2	-	15.2	13.7	1020.1	E	4	-	25.1	14.2
24	Rome	1013.5	N	2	-	21.8	20.4	1014.8	W	10	0	31.1	21.7
25	Ajaccio	1015.1	NE	4	-	21.6	18.6	1016.0	SSW	10	-	29.7	22.9
26	Barcelona	1017.1	N	3	5	23.6	16.9	1018.8	SSW	12	1	28.0	19.4
27	Majorca	1016.3	E	6	2	24.6	21.7	1017.7	NE	11	0	31.4	14.9
28	Madrid	1015.2	N	4	0	18.8	0.0	1013.4	WNW	4	3	32.0	12.1
29	Lisbon	1017.2	N	8	-	17.6	13.2	1016.8	SW	5	-	27.8	15.6
30	Athens	1008.3	N	3	-	30.6	9.2	1009.9	N	8	0	38.6	8.1
31	Malta	1012.0	W	3	0	25.6	20.9	1013.5	ENE	10	0	34.0	15.5
32	Gibraltar	1014.5	SW	6	2	23.6	17.2	1017.3	ENE	15	4	24.4	21.1

Daily Weather Summary for Wednesday 17 July 2024

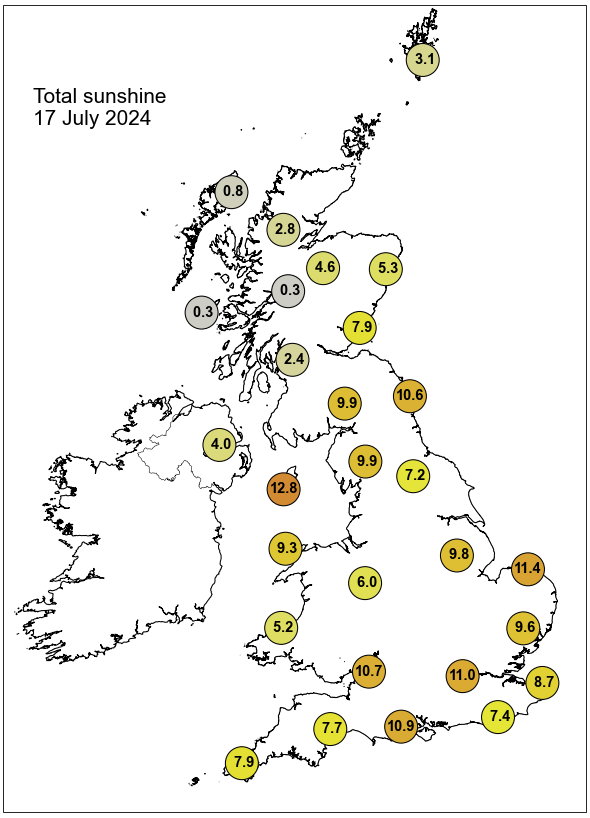


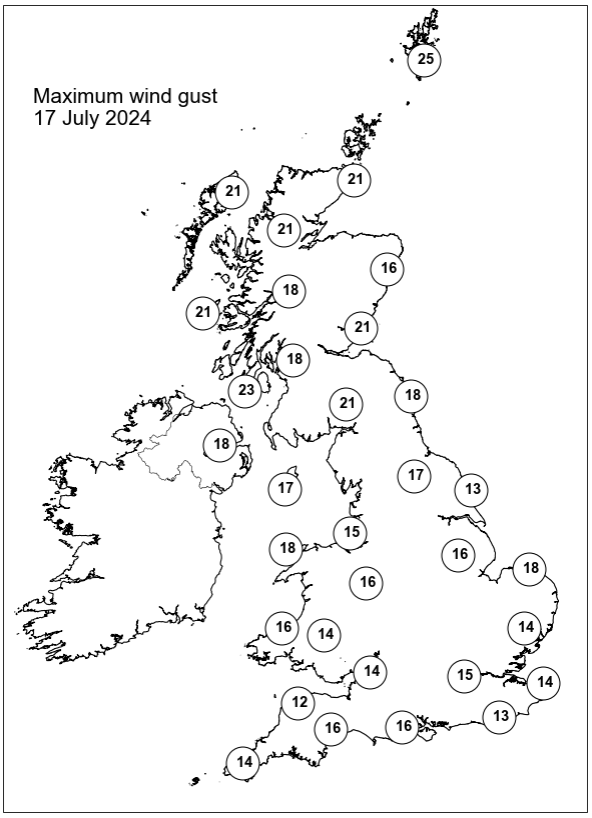






Daily Weather Summary for Wednesday 17 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 18 July 2024

This day's summary created 25/07/2024 04:02

Summary of the UK Weather for Thursday 18 July 2024

A slight ridging brought a mainly fine night across England and Wales, with high cloud and temperatures close to average. Outbreaks of rain and drizzle persisted across Northern Ireland and much of Scotland as a cold front approached from the west. This rain moved through quickly, but continuously, with variable winds and the breeziest conditions in the far north. Into the rest of Thursday, it was cloudy across Northern Ireland and large parts of Scotland with some rain and drizzle at times, with it locally heavy at first mainly over high ground. Across England and Wales however, most parts were dry with sunshine, especially across central, south, and eastern areas where it was warm and locally very warm in places. Cloudy conditions persisted across Northern Ireland and Scotland into the night, with most of the rain and drizzle having eased away. Temperatures remained warm and muggy into the night for all.

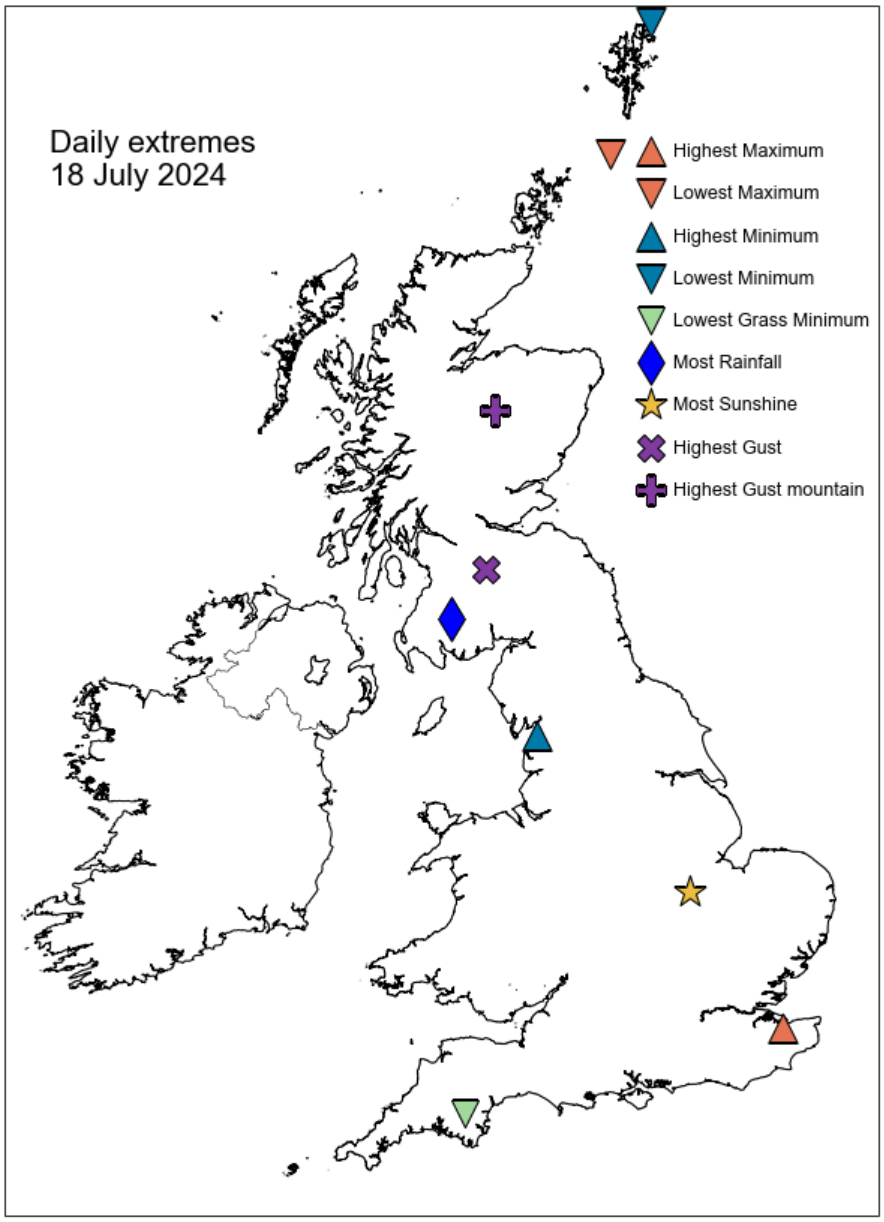
Daily Extremes

Highest Maximum	**29.0°C** Faversham (Kent, 46mAMSL)
Lowest Maximum	**14.5°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**16.1°C** Morecambe No 2 (Lancashire, 7mAMSL)
Lowest Minimum	**8.4°C** Baltasound No 2 (Shetland, 15mAMSL)
Lowest Grass Minimum	**4.6°C** Holne, Priddons Farm No 2 (Devon, 280mAMSL)
Most Rainfall	**18.3mm** Forrest Lodge, Burnhead (Kirkcudbrightshire, 150mAMSL)
Most Sunshine	**13.4hr** Wittering (Cambridgeshire, 74mAMSL)
Highest Gust	**31Kt 36mph** Drumalbin (Lanarkshire, 245mAMSL)
Highest Gust (mountain)*	**47Kt 54mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

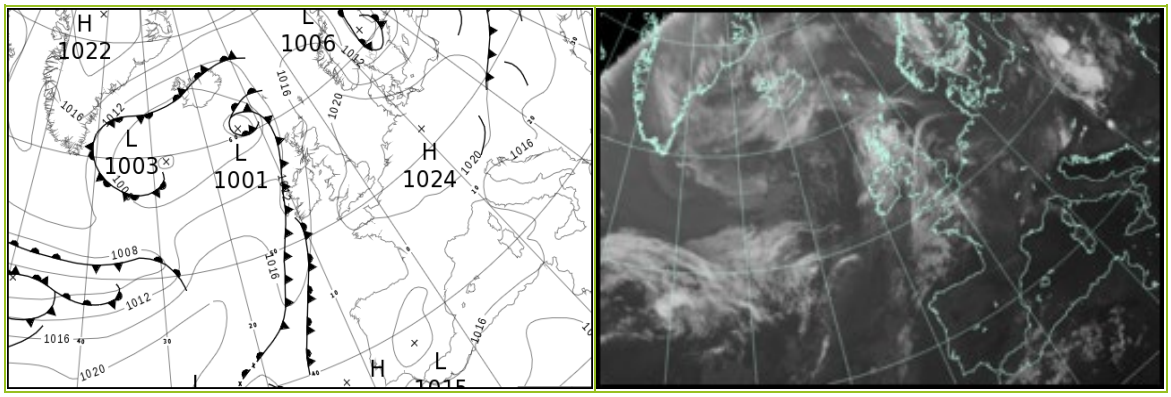
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 18 July 2024

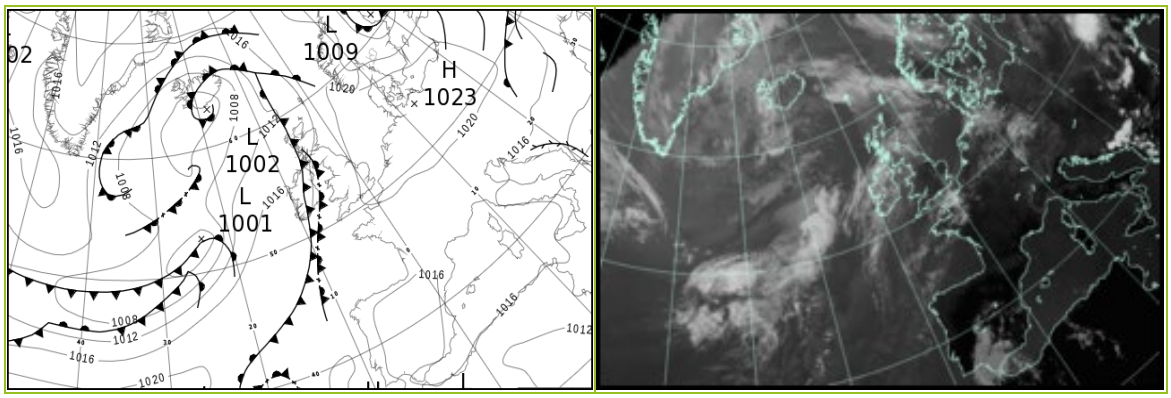


Daily Weather Summary for Thursday 18 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



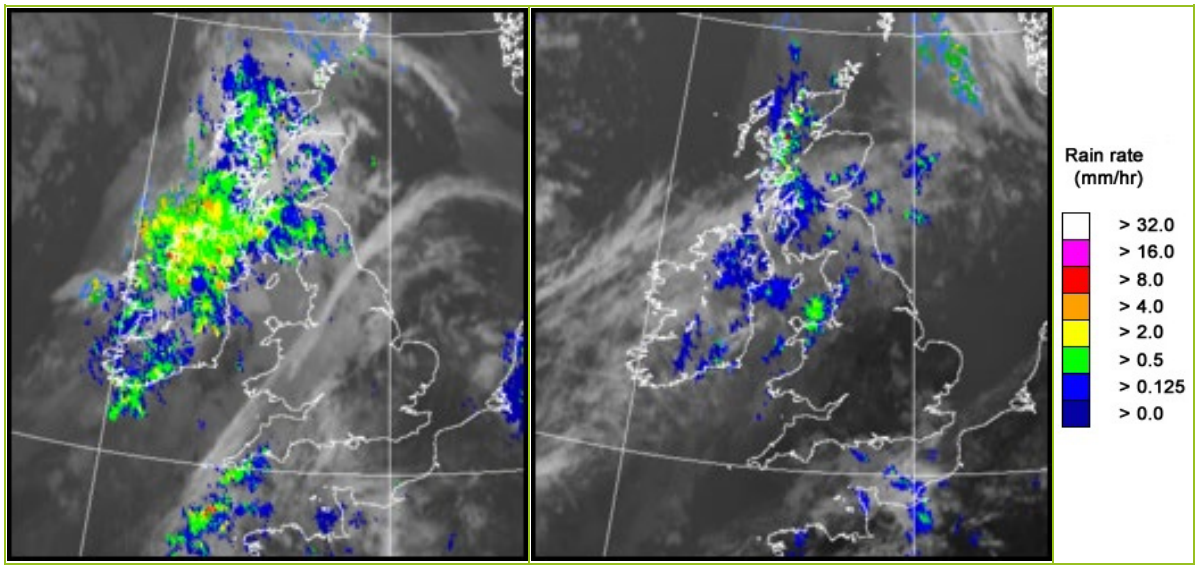
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



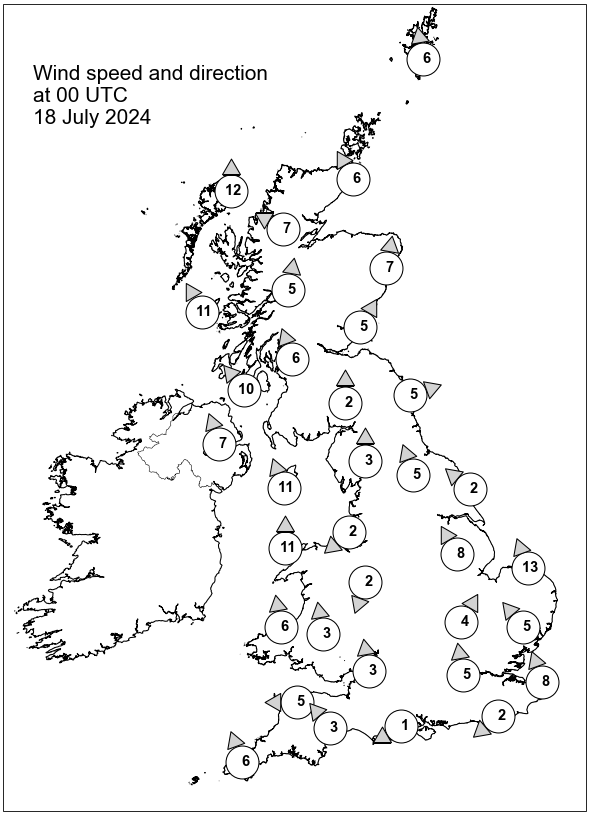
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

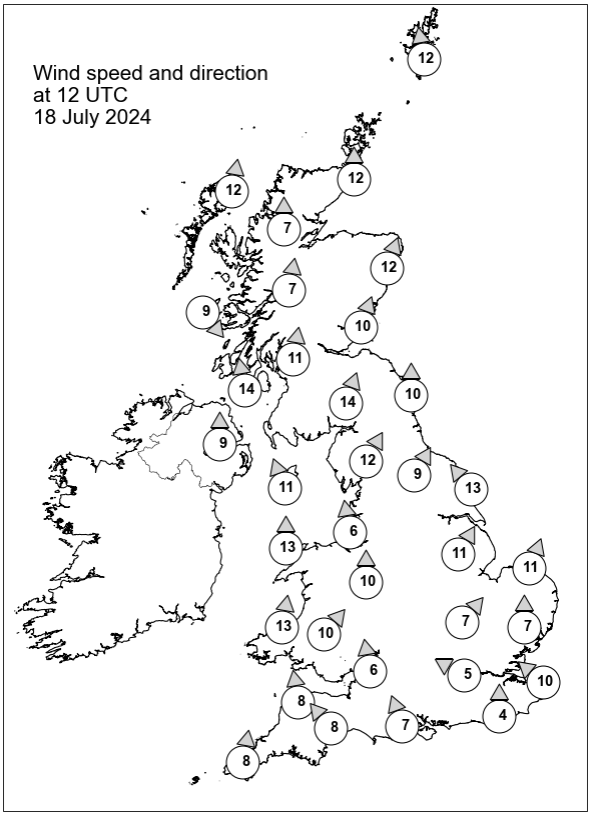
Daily Weather Summary for Thursday 18 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 18 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

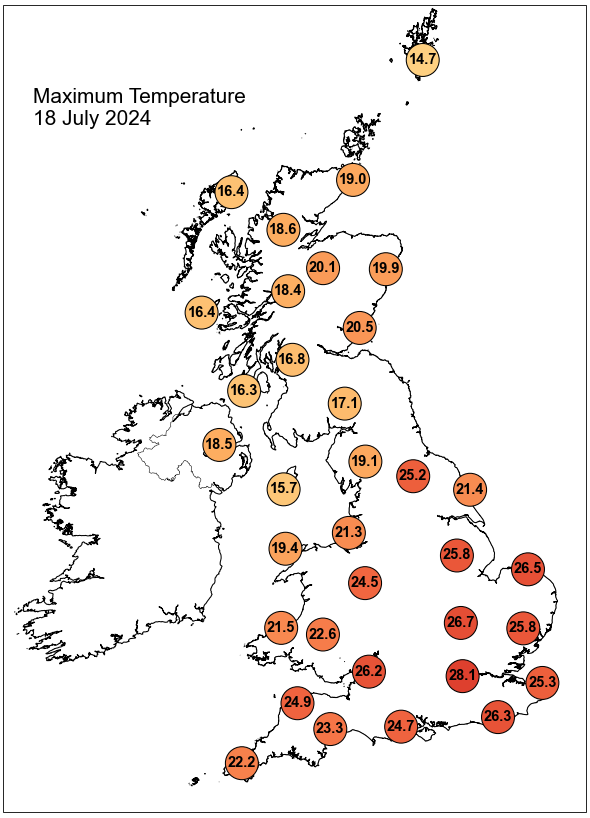
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1017.6	S	6	8	11.3	10.8	1016.0	S	12	8	14.1	13.0
2	Wick	1015.5	SSE	6	8	13.8	12.0	1014.4	S	12	8	16.1	12.4
3	Stornoway	1014.0	S	12	8	13.4	12.6	1013.0	S	12	8	13.3	13.0
4	Loch Glascarnoch	1015.4	ESE	7	8	14.1	11.1	1013.8	S	7	8	16.7	10.3
5	Aviemore	1016.3	-	-	8	14.9	10.0	1014.5	-	-	8	17.3	11.4
6	Dyce	1017.2	S	7	8	15.9	11.8	1015.9	SSW	12	6	19.4	12.3
7	Tulloch Bridge	1016.6	S	5	8	14.6	10.2	1015.5	S	7	8	16.0	11.8
8	Tiree	1014.3	SSE	11	8	14.0	13.2	1014.6	NW	9	8	15.5	13.2
9	Leuchars	1017.8	SSW	5	8	15.6	11.5	1016.8	SSW	10	8	18.7	13.2
10	Bishopton	1017.2	SSE	6	8	14.8	12.1	1016.2	S	11	8	15.7	14.9
11	Machrihanish	1016.2	SE	10	8	14.3	13.6	1015.4	S	14	8	15.4	14.5
12	Boulmer	1018.9	WSW	5	8	-	-	1018.2	S	10	8	-	-
13	Eskdalemuir	1019.1	S	2	8	13.7	12.1	1018.2	SSW	14	8	15.6	12.9
14	Aldergrove	1016.2	SSE	7	8	15.0	12.9	1015.6	S	9	8	16.4	15.2
15	Shap	1019.6	S	3	8	14.1	12.4	1018.9	SSW	12	8	16.9	13.0
16	Leeming	1019.3	SSE	5	8	16.5	13.6	1018.3	SSW	9	7	22.3	13.0
17	Ronaldsway	1018.6	SSE	11	8	14.6	13.6	1018.5	SSE	11	8	15.2	14.3
18	Bridlington	1019.9	SE	2	0	14.7	13.7	1018.9	SE	13	1	19.0	14.5
19	Crosby	1019.6	NE	2	8	15.6	13.5	1019.0	S	6	8	19.8	13.1
20	Valley	1018.9	S	11	8	15.7	13.2	1018.7	S	13	8	17.6	15.9
21	Waddington	1020.4	SSE	8	8	16.4	13.9	1019.8	SSW	11	0	23.4	11.6
22	Shawbury	1019.8	NNE	2	8	16.2	13.5	1019.2	S	10	7	21.4	11.6
23	Weybourne	1021.1	SSE	13	1	15.4	14.1	1020.5	SSW	11	1	24.6	15.3
24	Bedford	1021.0	SSW	4	2	15.3	12.4	1020.2	SW	7	2	24.6	14.5
25	Aberporth	1019.7	S	6	8	13.8	12.4	1018.7	S	13	8	20.2	13.4
26	Sennybridge	1020.4	S	3	8	13.0	11.0	1019.1	SW	10	3	19.8	12.9
27	Wattisham	1021.4	SE	5	0	15.6	13.4	1020.6	S	7	1	23.6	14.2
28	Almondsbury	1020.8	S	3	2	15.4	12.1	1019.6	S	6	0	24.1	14.2
29	Heathrow	1021.3	S	5	0	15.8	13.2	1020.3	ESE	5	8	25.6	14.7
30	Manston	1022.0	SSE	8	0	15.4	14.5	1021.0	SE	10	1	24.1	15.9
31	Chivenor	1020.2	E	5	8	15.0	12.7	1019.0	S	8	8	24.2	14.6
32	Exeter	1020.8	SE	3	8	14.7	13.3	1019.7	SE	8	6	22.2	13.7
33	Herstmonceux	1021.6	NE	2	0	12.4	11.6	1020.8	S	4	8	22.3	15.8
34	Hurn	1021.2	ENE	1	2	11.5	10.6	1020.1	SSE	7	1	22.6	15.5
35	Camborne	1020.3	SSE	6	8	14.5	13.4	1019.2	S	8	0	21.4	14.8

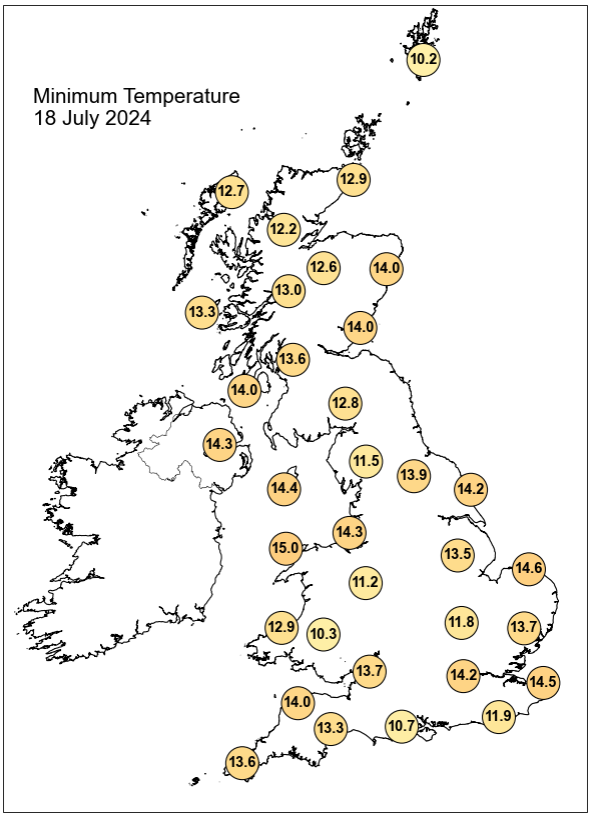
Daily Weather Summary for Thursday 18 July 2024

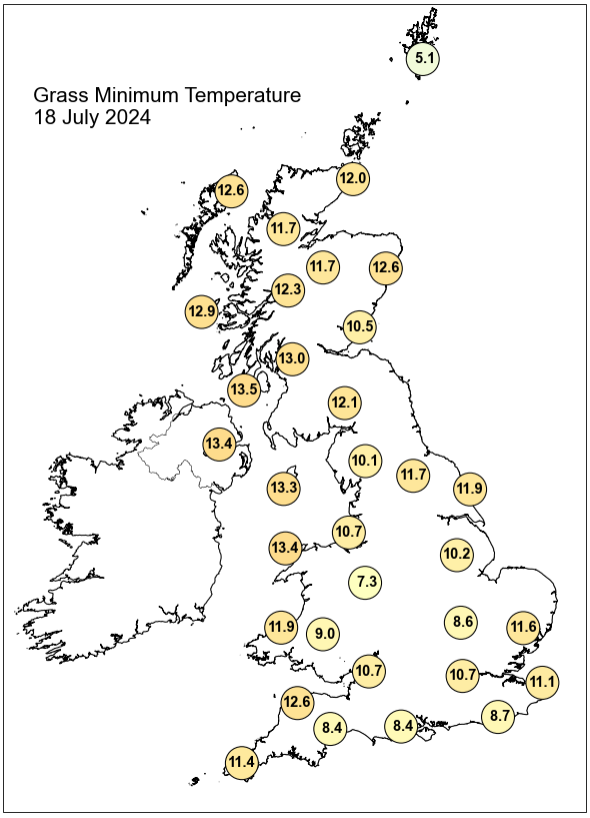
Selected European readings at (L) 0000 and (R) 1200 UTC

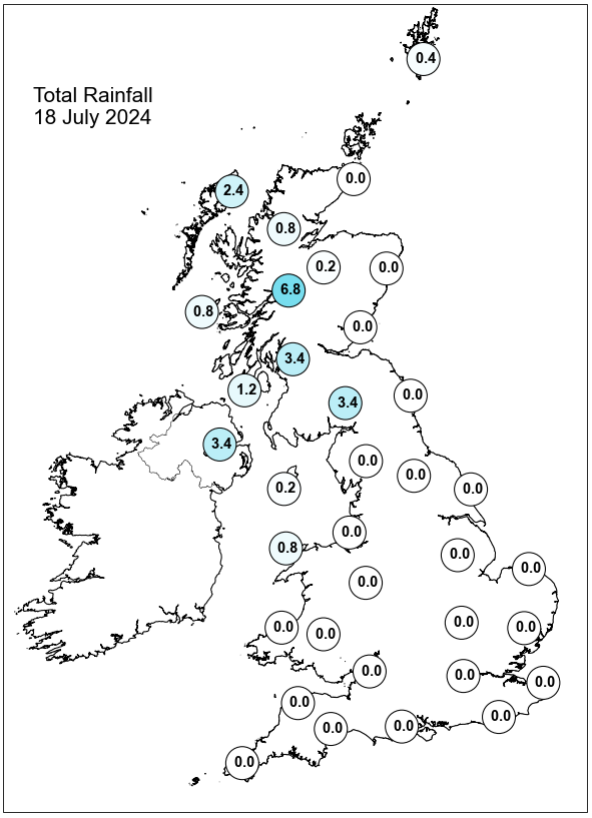
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.0	NNE	6	6	13.9	12.2	1015.6	ENE	6	2	25.2	12.5
2	Helsinki	1013.8	SSW	8	3	16.4	15.9	1013.6	SSW	12	4	22.3	14.6
3	Stockholm	1010.4	SSW	8	-	17.6	13.3	1011.1	WSW	12	-	21.7	15.5
4	Oslo	1011.1	ENE	2	-	15.5	15.5	1014.8	W	6	5	23.9	13.5
5	Reykjavik	1006.2	N	3	8	11.2	10.9	1003.6	NNW	3	8	11.7	10.7
6	Moscow	1015.5	-	0	8	22.7	17.7	1015.1	NNE	2	8	23.7	16.7
7	Kiev	1017.4	-	0	7	21.5	19.8	1017.4	WNW	4	8	26.7	24.2
8	Warsaw	1021.2	WSW	4	5	20.0	13.7	1021.8	W	10	5	26.0	11.7
9	Berlin	1022.8	W	4	0	17.2	13.8	1023.9	NW	4	1	24.4	11.3
10	De Bilt	1022.6	NE	2	8	12.5	12.4	1022.1	S	4	8	25.3	13.9
11	Dublin	1017.6	SSE	8	7	15.2	11.5	1016.4	S	8	7	16.6	15.3
12	Cork	1016.4	S	12	8	14.7	14.2	1015.6	S	6	7	17.0	16.9
13	Sofia	1014.3	SSE	4	0	24.4	14.6	1011.7	NE	8	3	34.9	13.4
14	Belgrade	1014.5	WSW	4	-	27.8	22.5	1016.3	NNW	4	0	32.8	19.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1022.5	WNW	2	-	17.5	15.2	1021.4	NE	4	6	27.4	11.6
17	Munich	1022.6	SE	4	2	16.0	14.2	1018.9	NE	8	4	26.0	15.6
18	Strasbourg	1021.3	N	3	7	18.2	14.1	1020.0	N	5	-	28.3	16.2
19	Paris	1021.1	W	2	-	17.7	11.9	1020.0	ESE	4	3	28.2	13.3
20	Jersey	1020.3	E	11	8	16.1	13.3	1019.2	SE	6	0	25.9	15.6
21	Milan	1016.1	N	1	0	25.0	21.8	1017.9	S	5	0	32.2	21.1
22	Marseille	1016.7	WNW	7	-	22.9	16.4	1017.8	W	5	-	33.4	10.7
23	Bordeaux	1017.6	NE	3	-	19.7	16.2	1017.4	N	3	-	33.0	15.9
24	Rome	1015.2	ENE	3	0	22.3	21.6	1016.6	SW	9	0	31.2	21.8
25	Ajaccio	1017.1	NE	5	-	21.2	18.2	1018.0	SSW	12	-	29.4	20.8
26	Barcelona	1017.7	N	2	0	23.1	16.4	1018.5	SW	14	0	27.8	20.2
27	Majorca	1018.0	-	0	1	21.6	17.2	1018.5	SW	15	1	31.3	18.6
28	Madrid	1015.3	-	0	0	23.1	4.7	1013.9	SSW	3	4	34.8	9.7
29	Lisbon	1017.8	N	6	-	19.9	13.1	1017.5	SSW	3	-	29.0	12.6
30	Athens	-	-	-	-	-	-	1010.1	N	15	0	38.8	8.2
31	Malta	1013.7	N	2	0	26.5	16.6	1014.8	SSW	7	0	35.3	18.7
32	Gibraltar	1017.7	E	14	8	23.2	21.9	1018.3	E	13	8	23.2	22.1

Daily Weather Summary for Thursday 18 July 2024

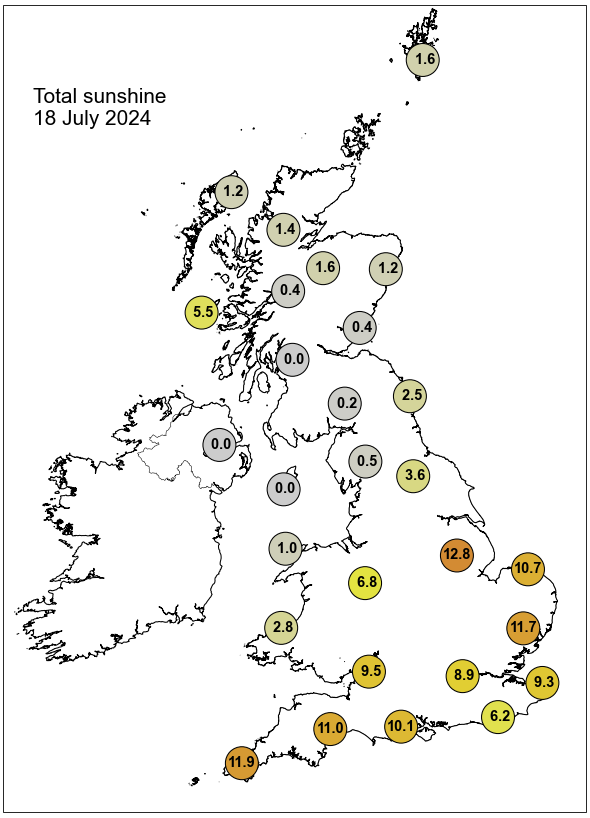


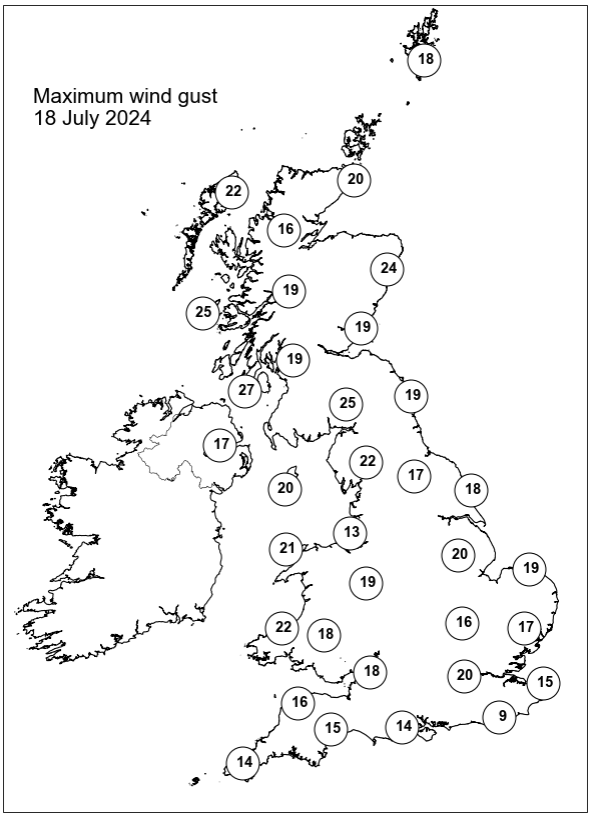






Daily Weather Summary for Thursday 18 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 19 July 2024

This day's summary created 26/07/2024 04:03

Summary of the UK Weather for Friday 19 July 2024

It remained cloudy across Northern Ireland and Scotland, some of this cloud low and causing fragments of drizzly rain in some spots due to a frontal wave. Behind this frontal wave to the northwest, temperatures were chilly. This cloud also clipped the far west of Wales and southwest England, with some mist and fog patches forming in places. Elsewhere across England and Wales it was a clear and muggy night. Mostly light winds. During the day it was hot, especially across south-eastern areas, with low pressure to the northwest of the UK. The north and northwest often saw cloudy or partially cloudy skies, making temperatures a little fresher here. However the south and southeast remained hot, with prolonged spells of sunshine, accounting for the hottest day of the year so far. It was breezy at times in the northwest, where low pressure had a bigger impact. Generally dry initially, however a band of frontal rain pushed from the west, affecting most of North Ireland, western Scotland and few areas across south-western England and Wales.

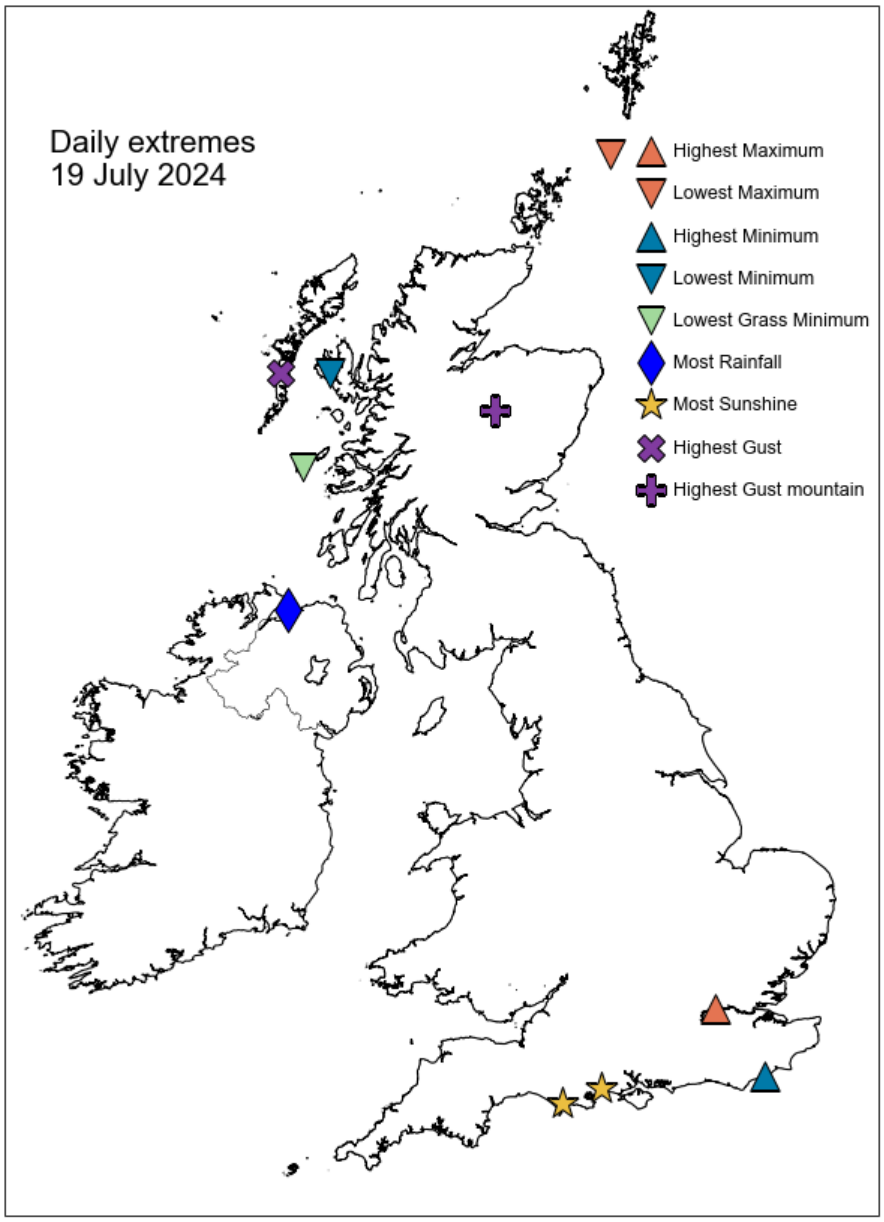
Daily Extremes

Highest Maximum	**31.9°C** London, St James's Park (Greater London, 5mAMSL)
Lowest Maximum	**15.3°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**19.3°C** Hastings (East Sussex, 45mAMSL)
Lowest Minimum	**8.6°C** Skye: Harlosh (Inverness-shire, 20mAMSL)
Lowest Grass Minimum	**4.0°C** Tiree (Argyll (in Strathclyde Region), 9mAMSL)
Most Rainfall	**16.8mm** Magilligan No 2 (Londonderry, 6mAMSL)
Most Sunshine	**14.3hr** Hurn (Dorset, 10mAMSL) also Preston, Cove House (Dorset, 44mAMSL)
Highest Gust	**35Kt 40mph** South Uist Range (Western Isles, 4mAMSL)
Highest Gust (mountain)*	**65Kt 75mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

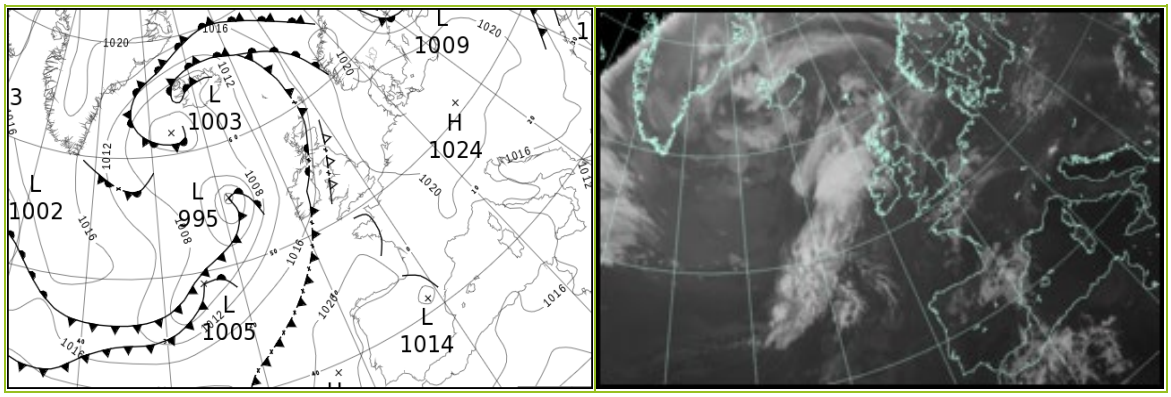
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 19 July 2024

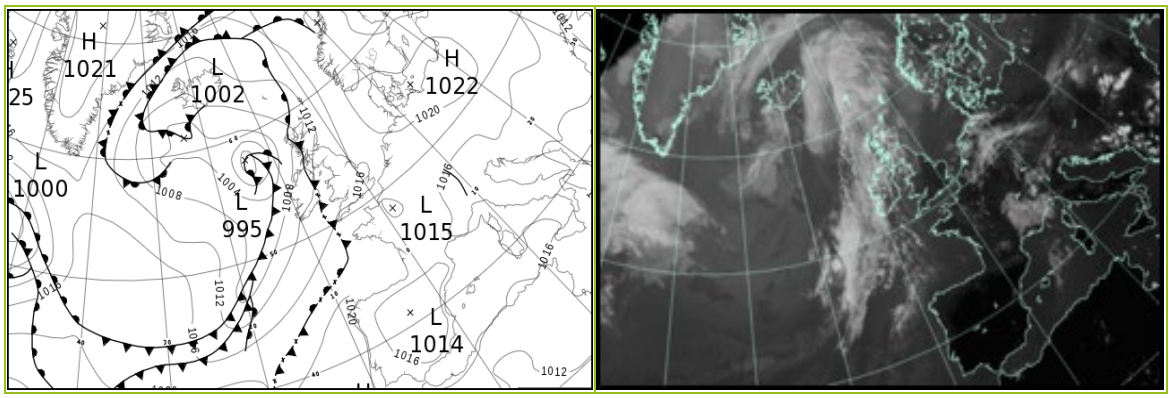


Daily Weather Summary for Friday 19 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



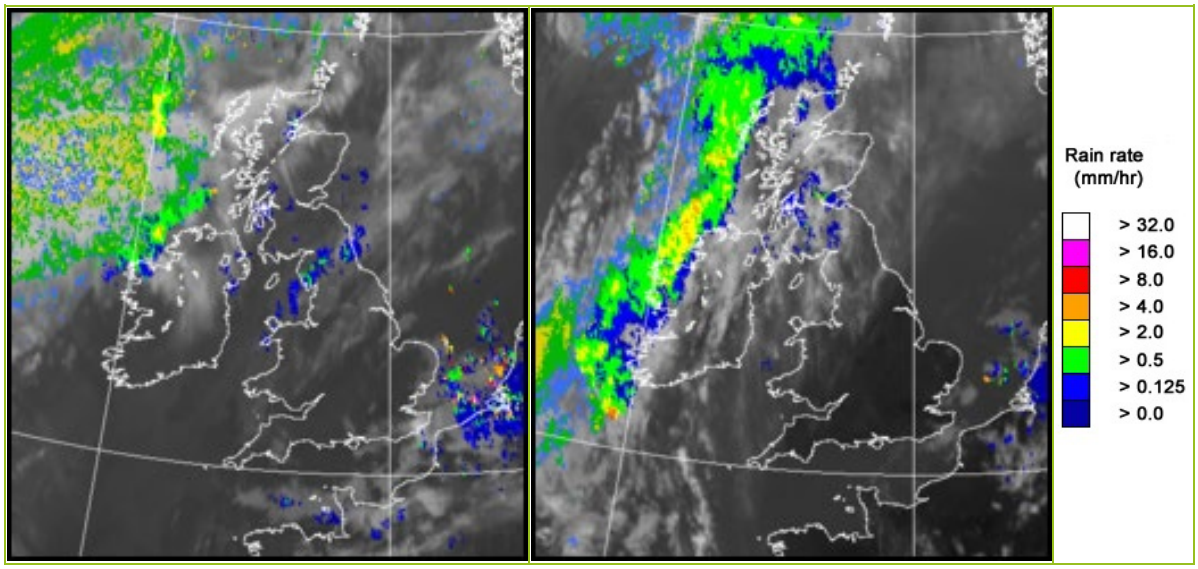
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



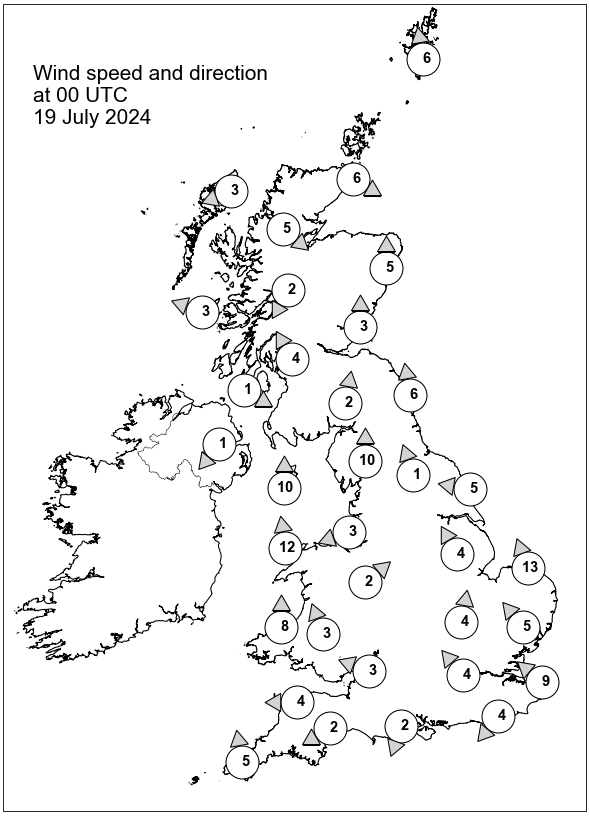
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

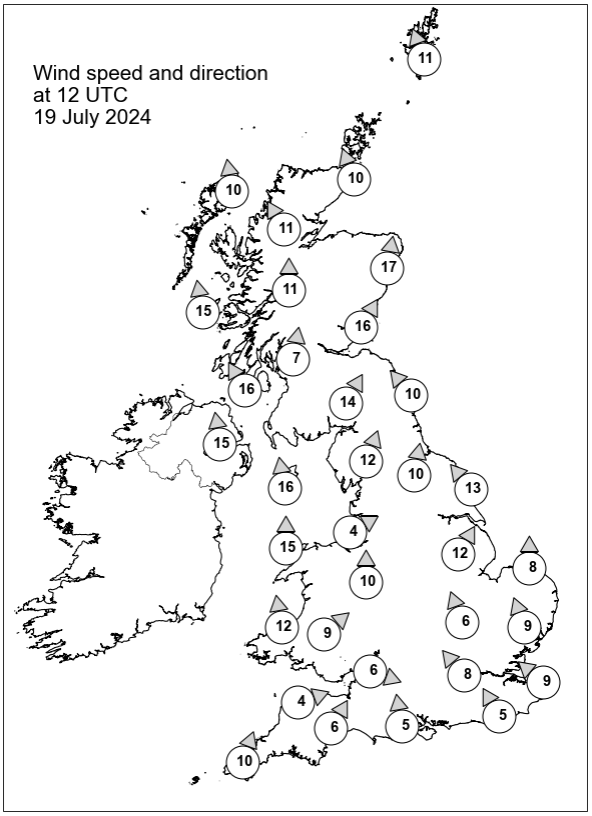
Daily Weather Summary for Friday 19 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 19 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

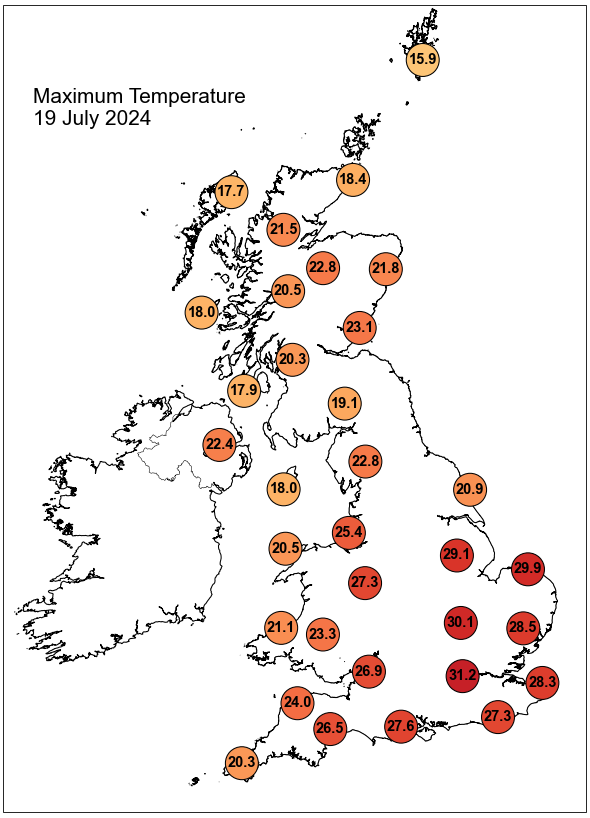
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1015.7	S	6	8	12.1	11.9	1012.4	SSE	11	8	14.4	13.3
2	Wick	1015.5	WNW	6	8	12.1	11.6	1009.9	SSE	10	8	17.1	13.8
3	Stornoway	1015.1	ENE	3	8	11.6	10.7	1007.2	S	10	8	15.5	13.4
4	Loch Glascarnoch	1015.8	NW	5	8	11.4	10.4	1007.9	SSE	11	0	19.7	10.5
5	Aviemore	1015.2	-	-	8	15.3	12.8	1009.2	-	-	0	19.4	12.6
6	Dyce	1016.5	S	5	8	15.8	13.1	1011.8	S	17	3	21.3	14.7
7	Tulloch Bridge	1016.1	NNE	2	8	12.6	12.2	1010.5	S	11	2	19.4	14.4
8	Tiree	1015.1	ESE	3	8	10.8	9.2	1008.4	S	15	8	17.4	14.6
9	Leuchars	1016.6	S	3	8	14.3	12.2	1012.7	SSW	16	8	21.5	14.6
10	Bishopton	1015.7	SSE	4	8	14.9	14.5	1011.9	S	7	8	18.8	16.1
11	Machrihanish	1015.1	WNW	1	8	13.3	13.0	1011.1	SSE	16	8	16.5	15.5
12	Boulmer	1018.1	S	6	8	-	-	1013.8	SE	10	0	-	-
13	Eskdalemuir	1018.0	S	2	8	13.5	13.2	1014.4	SSW	14	8	16.7	15.6
14	Aldergrove	1015.2	NE	1	8	13.7	13.5	1010.3	S	15	8	20.7	16.6
15	Shap	1018.1	S	10	8	14.8	13.6	1014.4	SSW	12	0	21.0	13.6
16	Leeming	1018.1	SSE	1	8	17.5	15.1	1014.5	S	10	6	25.5	16.2
17	Ronaldsway	1016.9	S	10	8	15.1	14.2	1014.2	S	16	8	17.4	15.2
18	Bridlington	1018.1	E	5	0	16.7	13.6	1015.3	SE	13	0	19.9	15.1
19	Crosby	1017.8	ENE	3	8	16.9	15.2	1014.6	WSW	4	0	23.8	15.3
20	Valley	1017.4	S	12	8	16.7	15.0	1014.8	S	15	8	19.1	15.3
21	Waddington	1018.5	SSE	4	0	17.0	14.6	1015.8	SSW	12	0	26.8	14.6
22	Shawbury	1018.3	SW	2	0	16.3	14.2	1015.2	S	10	1	24.7	14.7
23	Weybourne	1019.5	SSE	13	3	17.9	13.4	1016.4	S	8	1	28.4	16.1
24	Bedford	1019.4	S	4	4	17.0	12.8	1015.9	SSE	6	1	28.0	16.5
25	Aberporth	1018.2	S	8	8	15.8	13.8	1015.3	S	12	6	20.7	16.7
26	Sennybridge	1019.2	SSE	3	0	14.2	13.4	1015.3	SW	9	0	22.7	12.7
27	Wattisham	1020.1	SE	5	8	17.8	14.0	1016.3	SSE	9	0	28.1	14.6
28	Almondsbury	1019.1	ESE	3	0	15.5	14.5	1015.9	WNW	6	0	24.9	17.2
29	Heathrow	1019.5	SE	4	5	18.4	12.9	1015.5	SE	8	0	30.1	15.2
30	Manston	1019.9	SE	9	8	19.1	14.7	1016.7	SE	9	0	27.9	14.9
31	Chivenor	1019.1	E	4	5	14.7	14.3	1016.2	WSW	4	0	22.8	15.2
32	Exeter	1019.0	ENE	2	0	14.1	13.8	1015.9	SSW	6	0	25.5	16.0
33	Herstmonceux	1019.4	NE	4	8	17.7	14.1	1016.3	SSE	5	8	26.2	16.7
34	Hurn	1019.3	NNE	2	0	15.2	14.3	1016.0	S	5	0	26.2	17.0
35	Camborne	1019.2	S	5	6	15.4	14.7	1016.8	SSW	10	8	19.0	16.5

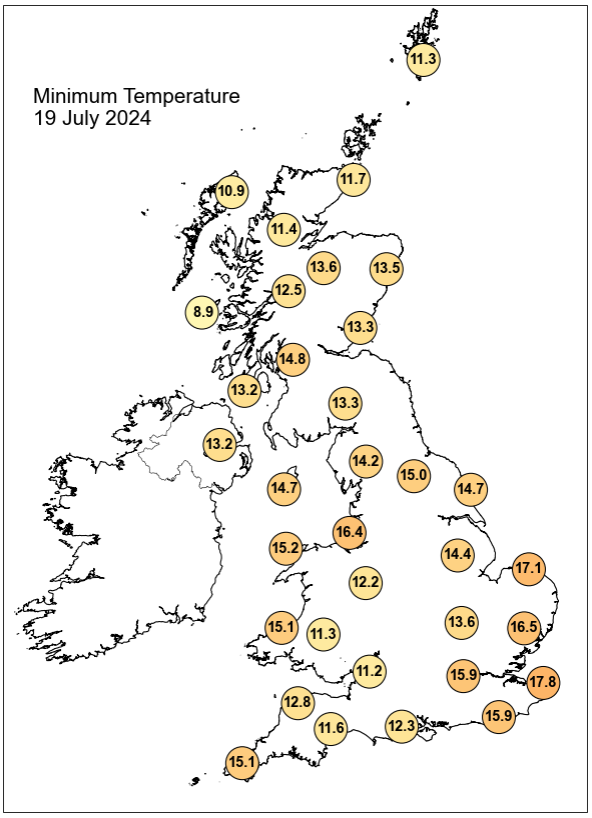
Daily Weather Summary for Friday 19 July 2024

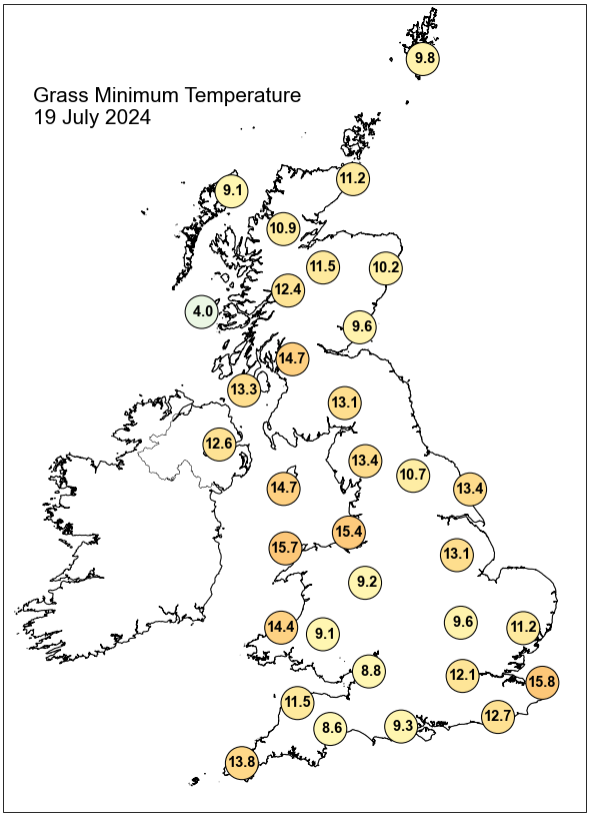
Selected European readings at (L) 0000 and (R) 1200 UTC

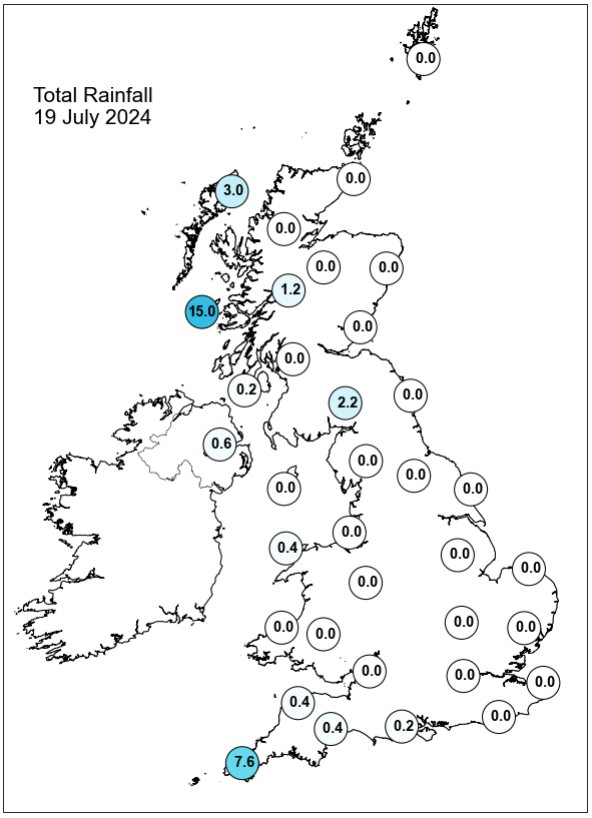
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.3	ENE	6	7	13.1	10.9	1016.6	N	10	1	18.8	13.6
2	Helsinki	1010.5	SW	6	7	16.4	15.1	1010.4	WNW	8	7	17.9	16.5
3	Stockholm	1015.3	WNW	8	-	18.6	13.3	1016.2	W	10	-	23.1	13.3
4	Oslo	1017.6	NNE	4	-	14.5	13.2	1017.5	SW	6	3	24.1	14.8
5	Reykjavik	1005.7	E	8	7	10.6	8.1	1007.3	ESE	5	7	11.1	8.2
6	Moscow	1012.5	N	4	7	20.9	18.5	1012.2	-	0	7	21.6	17.9
7	Kiev	1017.1	NW	4	1	21.1	19.2	1015.9	N	8	6	26.2	18.6
8	Warsaw	1022.5	WSW	4	3	18.6	13.5	1020.6	W	6	5	26.7	11.6
9	Berlin	1023.3	E	2	8	17.6	13.3	1020.6	NE	4	2	27.9	12.0
10	De Bilt	1021.2	ENE	4	8	16.8	15.5	1018.4	SSE	4	8	26.9	19.3
11	Dublin	1015.5	SSE	6	7	16.9	15.0	1011.8	SSW	10	6	22.3	15.1
12	Cork	1015.9	SSW	8	6	13.3	12.9	1012.8	SW	14	7	17.2	12.6
13	Sofia	1017.0	E	4	0	21.8	17.4	1011.5	ESE	4	3	33.0	16.5
14	Belgrade	1016.4	N	2	-	27.8	19.3	1014.5	N	4	1	33.1	20.5
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1021.8	NE	2	-	20.1	12.9	1018.5	N	4	5	27.5	12.3
17	Munich	1020.0	NE	2	0	18.7	16.4	1016.0	NNE	6	8	27.7	15.8
18	Strasbourg	1019.8	NW	5	-	18.4	14.7	1016.7	NW	3	-	29.8	16.2
19	Paris	1019.1	-	0	7	21.0	13.9	1016.4	ESE	3	1	31.7	15.2
20	Jersey	1018.1	E	8	8	20.5	13.7	1017.5	W	9	0	20.4	17.1
21	Milan	1017.4	NE	2	-	27.3	21.6	1015.7	WSW	3	3	32.3	21.7
22	Marseille	1018.0	E	4	-	23.5	18.6	1016.0	W	10	-	31.6	15.5
23	Bordeaux	1018.2	WNW	4	-	22.4	14.8	1018.0	W	5	-	30.8	17.5
24	Rome	1015.6	N	1	0	21.9	21.3	1014.6	W	9	0	31.5	19.1
25	Ajaccio	1017.9	ENE	5	-	20.4	16.8	1016.5	SSW	11	-	30.3	22.5
26	Barcelona	1017.7	SW	9	5	25.5	22.8	1016.8	SSW	13	0	28.6	23.3
27	Majorca	1018.0	-	0	0	23.3	18.6	1017.2	WSW	12	0	32.6	12.4
28	Madrid	1016.6	ESE	3	0	24.8	6.7	1014.1	SSW	8	0	36.3	6.5
29	Lisbon	1018.4	N	9	-	23.0	2.4	1018.6	SSW	4	-	30.3	15.6
30	Athens	1008.9	NNE	7	-	33.0	10.3	-	-	-	-	-	-
31	Malta	1014.0	NW	5	0	28.8	12.5	1013.6	S	5	0	35.6	19.7
32	Gibraltar	1018.6	ENE	6	1	22.2	20.9	1018.2	E	8	0	26.8	21.8

Daily Weather Summary for Friday 19 July 2024

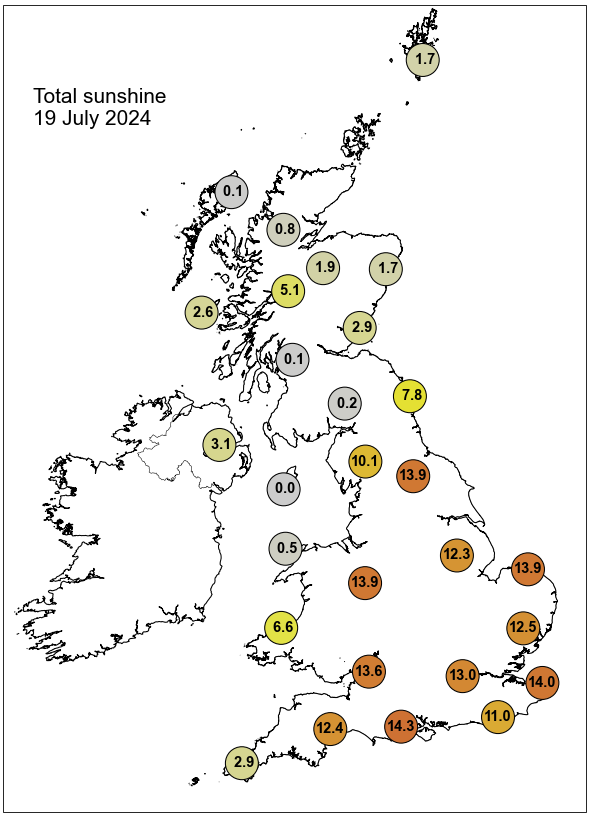


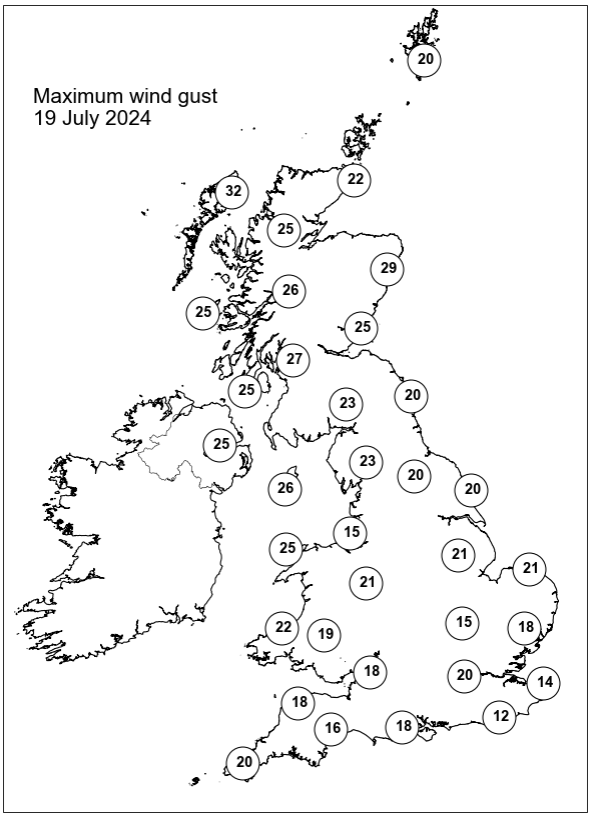






Daily Weather Summary for Friday 19 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 20 July 2024

This day's summary created 27/07/2024 04:02

Summary of the UK Weather for Saturday 20 July 2024

A band of rain moved slowly eastwards overnight and into the morning, which affected parts of Northern Ireland, and north and west Scotland. It remained cloudy for most through the early hours of the morning, with only a few places in the south and east seeing some clear spells. There were some light isolated showers in south Wales and southwest England. During the day, it was generally wet along the east, with low pressure influencing UK's weather from the northwest. This brought a legacy of fronts, which created a large band of rain that affected North Ireland, Wales, southwest England and western Scotland. This rain pushed north-eastwards reaching other places, however most of the southeast remained dry. It was generally cloudy with clear spells confined to the far southeast and far east of Scotland. Light winds were recorded through the day, with temperatures slowly dropping down.

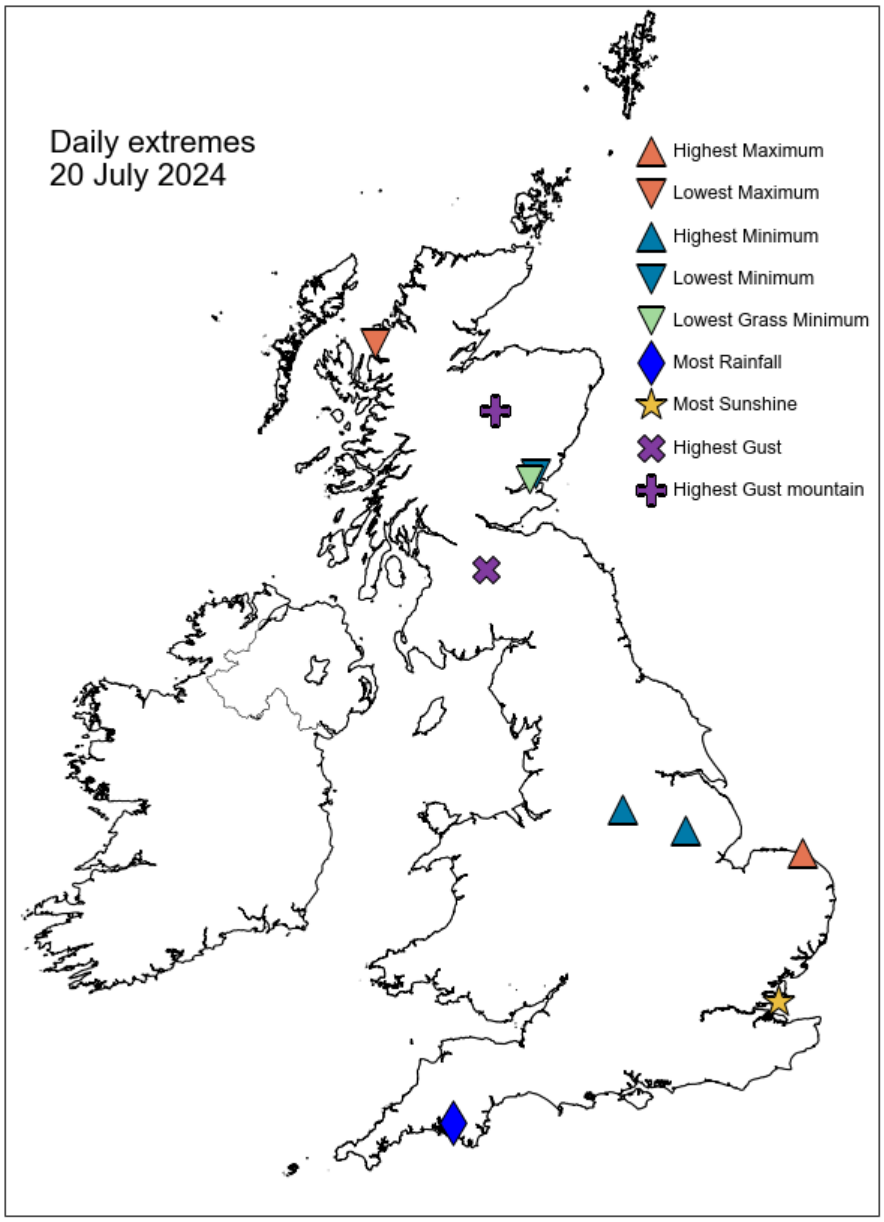
Daily Extremes

Highest Maximum	**28.6°C** Cromer (Norfolk, 37mAMSL)
Lowest Maximum	**14.2°C** Port Henderson (Ross & Cromarty, 18mAMSL)
Highest Minimum	**18.4°C** Sheffield (South Yorkshire, 131mAMSL) also Waddington (Lincolnshire, 68mAMSL)
Lowest Minimum	**11.8°C** Tealing (Angus, 117mAMSL)
Lowest Grass Minimum	**7.9°C** Tealing (Angus, 117mAMSL)
Most Rainfall	**29.5mm** Lee Moor, Clay Wks (Devon, 230mAMSL)
Most Sunshine	**12.6hr** Shoeburyness, Landwick (Essex, 2mAMSL)
Highest Gust	**33Kt 38mph** Drumalbin (Lanarkshire, 245mAMSL)
Highest Gust (mountain)*	**46Kt 53mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

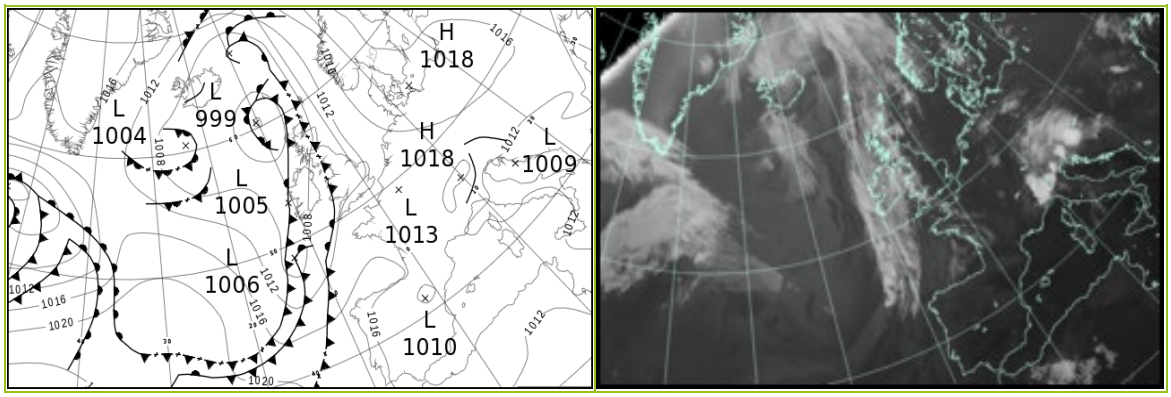
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Saturday 20 July 2024

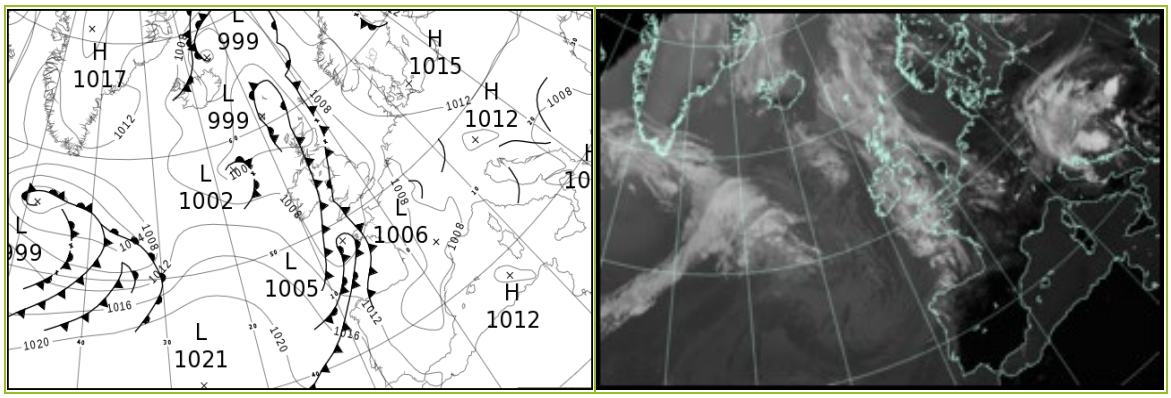


Daily Weather Summary for Saturday 20 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



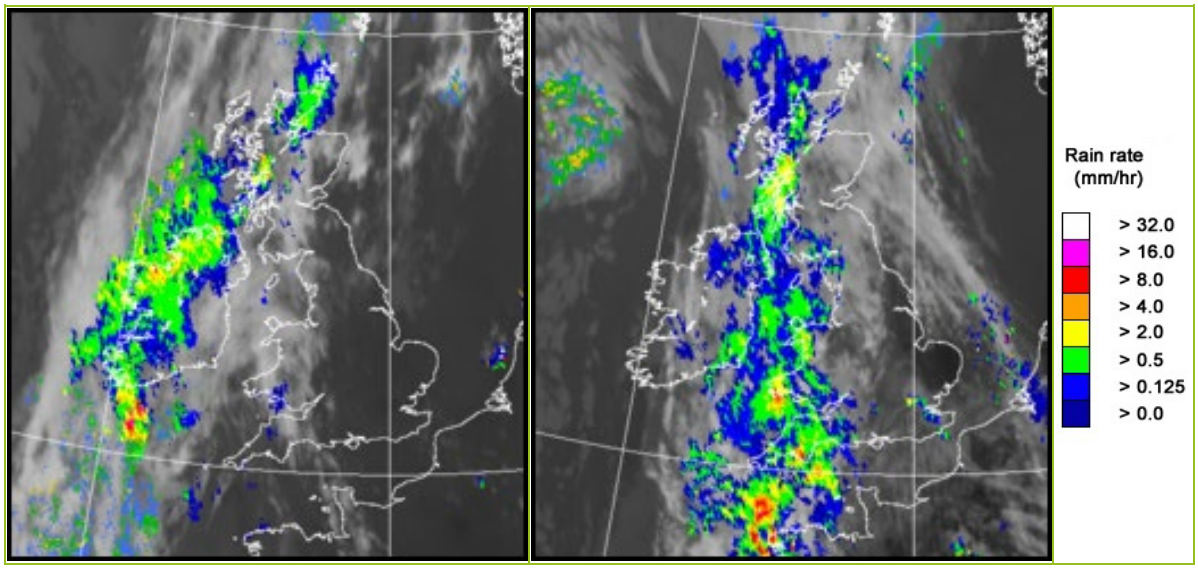
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



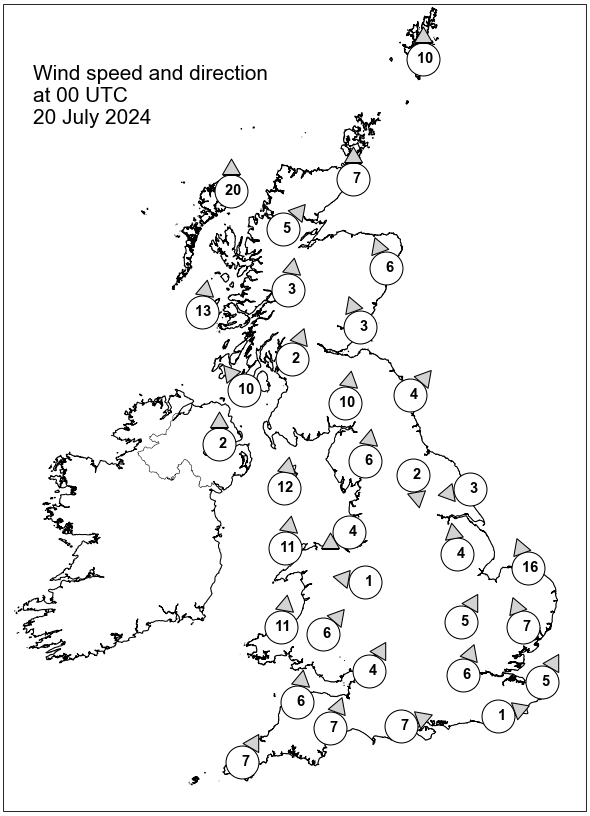
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

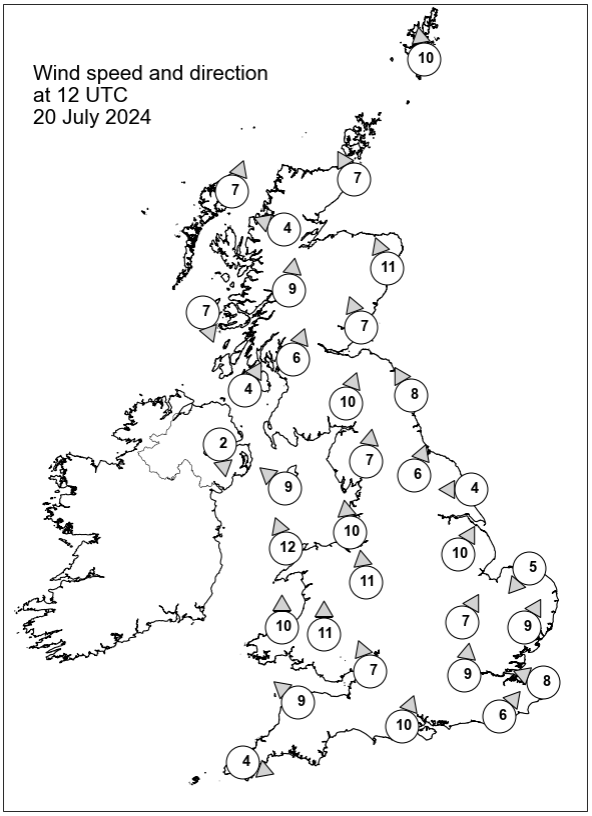
Daily Weather Summary for Saturday 20 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 20 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

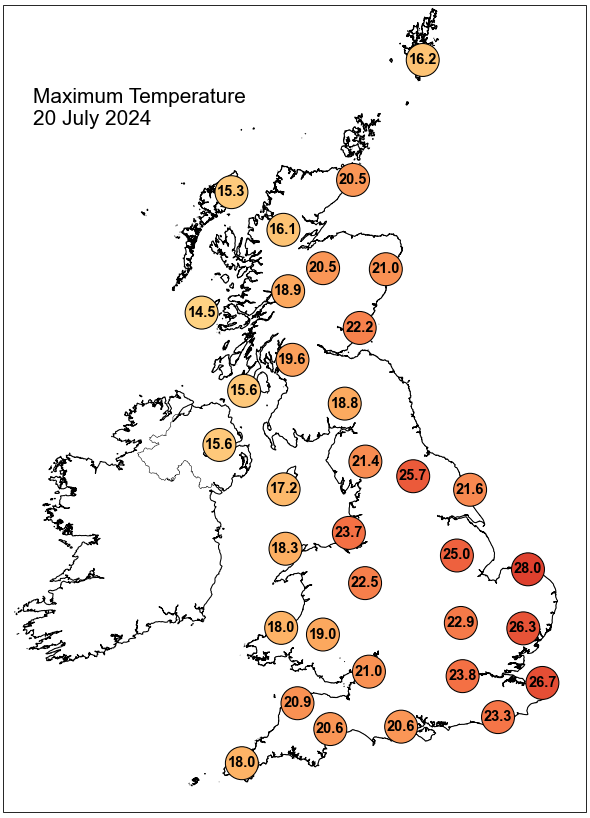
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1008.2	S	10	8	13.3	13.0	1005.4	S	10	8	14.3	13.2
2	Wick	1006.6	S	7	8	16.2	13.7	1003.1	SSE	7	8	17.3	13.8
3	Stornoway	1004.1	S	20	8	13.4	12.9	1003.3	SSW	7	8	13.9	12.2
4	Loch Glascarnoch	1006.6	SW	5	8	15.5	12.0	1003.4	ESE	4	8	15.5	12.6
5	Aviemore	1006.5	-	-	8	17.0	13.0	1002.7	-	-	1	19.6	11.0
6	Dyce	1008.5	SSE	6	8	16.8	14.0	1004.3	SSE	11	8	19.6	14.0
7	Tulloch Bridge	1008.1	S	3	8	14.2	13.4	1004.5	S	9	8	17.7	12.6
8	Tiree	1006.6	S	13	8	13.4	12.5	1004.7	NNW	7	8	12.8	12.1
9	Leuchars	1009.1	SSE	3	8	16.8	14.5	1004.6	SSE	7	8	19.5	14.3
10	Bishopton	1008.2	SSW	2	8	15.9	13.8	1004.6	SSW	6	8	18.7	12.8
11	Machrihanish	1007.8	SE	10	8	14.3	13.8	1004.6	SSW	4	8	13.9	12.9
12	Boulmer	1010.3	SW	4	1	-	-	1005.0	SSE	8	5	-	-
13	Eskdalemuir	1010.4	S	10	8	15.1	14.8	1005.3	SSW	10	8	17.8	14.5
14	Aldergrove	1007.8	S	2	8	15.4	12.9	1004.7	N	2	8	13.5	12.7
15	Shap	1010.7	S	6	8	16.5	15.4	1004.9	S	7	6	20.0	14.9
16	Leeming	1010.8	N	2	8	18.5	14.5	1004.9	SSW	6	8	23.6	16.3
17	Ronaldsway	1009.7	S	12	8	14.9	13.7	1004.9	SE	9	8	15.6	15.3
18	Bridlington	1010.5	E	3	5	17.0	15.0	1005.4	E	4	0	19.7	15.7
19	Crosby	1010.7	ENE	4	8	17.2	15.8	1004.9	S	10	8	21.5	16.0
20	Valley	1010.3	S	11	8	15.4	15.0	1004.6	SSE	12	8	17.7	17.1
21	Waddington	1010.6	S	4	0	20.0	15.9	1006.0	SSW	10	8	24.1	16.7
22	Shawbury	1011.1	E	1	8	18.6	15.3	1005.2	S	11	8	22.1	15.1
23	Weybourne	1011.5	SSE	16	0	20.0	14.5	1006.5	NE	5	1	22.8	18.2
24	Bedford	1011.6	SSW	5	0	19.5	15.5	1007.4	SSW	7	8	20.4	15.9
25	Aberporth	1010.6	S	11	8	16.8	15.7	1004.8	S	10	8	15.7	15.1
26	Sennybridge	1011.5	SW	6	8	16.6	15.9	1005.3	S	11	8	17.6	16.4
27	Wattisham	1012.1	SSE	7	0	18.8	15.1	1006.6	SSW	9	1	25.9	17.2
28	Almondsbury	1012.1	SSW	4	0	17.9	16.2	1006.5	SSE	7	8	20.0	16.4
29	Heathrow	1012.3	SSW	6	0	19.7	15.7	1008.2	S	9	8	20.9	16.3
30	Manston	1012.8	SSW	5	5	19.6	14.7	1007.8	ESE	8	2	23.6	16.9
31	Chivenor	1012.0	S	6	8	18.4	16.9	1005.2	SE	9	8	19.4	18.6
32	Exeter	1012.4	SSW	7	8	18.2	16.0	1006.2	-	-	8	18.0	17.2
33	Herstmonceux	1013.2	WSW	1	0	15.4	14.4	1008.8	SW	6	8	21.3	16.4
34	Hurn	1012.9	WSW	7	8	17.9	16.7	1007.9	SSW	10	8	19.9	16.4
35	Camborne	1012.4	SSW	7	8	16.4	16.1	1005.8	WNW	4	8	16.7	16.5

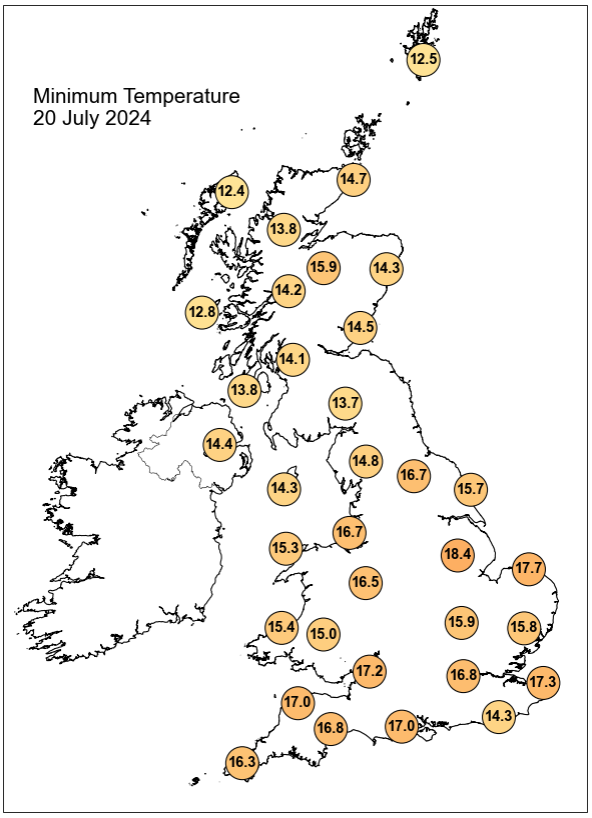
Daily Weather Summary for Saturday 20 July 2024

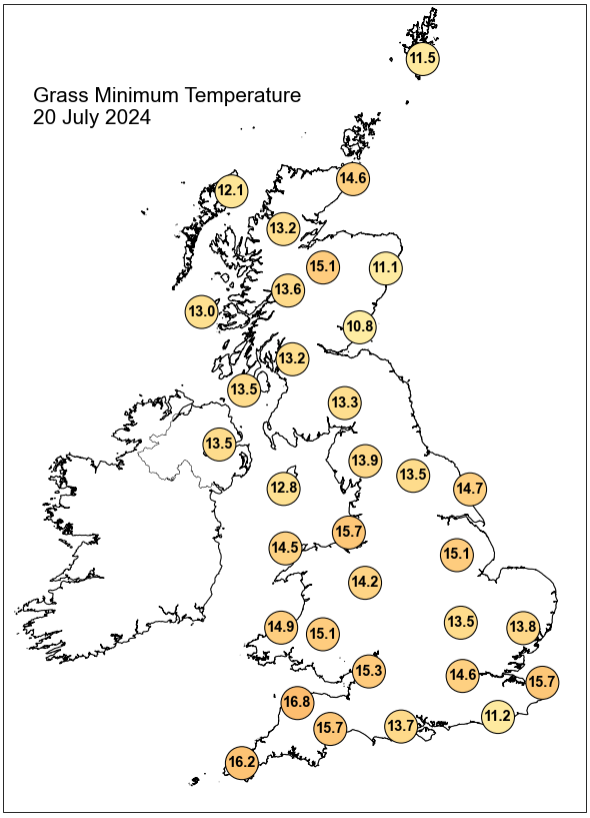
Selected European readings at (L) 0000 and (R) 1200 UTC

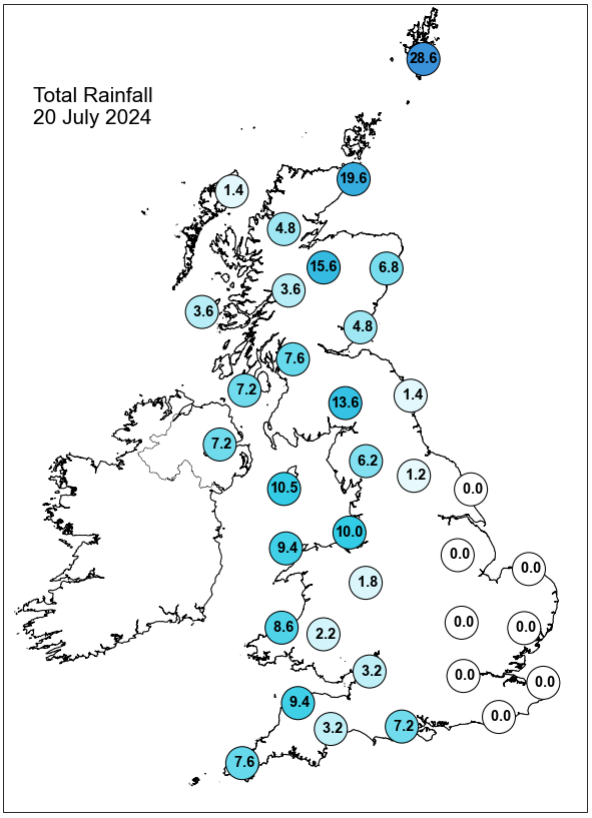
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.0	SSW	4	2	12.2	10.0	1016.1	NNW	4	3	24.8	11.8
2	Helsinki	1010.8	WNW	6	7	15.9	15.4	1010.2	N	8	8	18.7	17.0
3	Stockholm	1014.3	W	4	-	17.8	14.6	1012.8	NNW	8	-	23.7	13.7
4	Oslo	1016.1	NNE	2	-	14.7	13.6	1013.6	SW	4	4	25.2	17.7
5	Reykjavik	1007.8	WSW	4	6	9.4	8.6	1005.8	WNW	6	4	12.8	7.6
6	Moscow	1009.2	-	0	7	17.9	16.3	1007.4	NW	4	3	24.2	15.0
7	Kiev	1014.3	-	0	0	20.2	14.5	1012.7	NE	2	2	27.6	13.5
8	Warsaw	1017.5	ENE	4	0	18.0	11.8	1013.4	ESE	2	5	26.7	10.8
9	Berlin	1017.2	ENE	4	8	19.2	13.9	1012.5	E	8	3	28.7	12.8
10	De Bilt	1014.3	ESE	4	0	17.2	16.1	1008.5	SE	6	1	28.3	16.0
11	Dublin	1008.7	SSW	6	8	15.2	11.5	1004.3	W	4	7	15.8	14.5
12	Cork	1008.1	S	6	7	14.7	14.2	1006.0	NW	17	7	15.0	10.9
13	Sofia	1012.4	SSE	2	0	22.3	16.5	1006.0	E	4	2	33.6	15.3
14	Belgrade	1012.1	NE	6	-	26.1	15.5	1007.8	E	6	3	31.2	19.7
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1015.6	N	2	-	19.5	12.6	1011.3	ESE	6	7	27.7	11.7
17	Munich	1013.4	WSW	4	8	22.4	14.9	1009.5	WSW	6	8	27.4	15.2
18	Strasbourg	1014.1	W	2	-	18.9	16.7	1009.3	NE	3	-	31.5	19.2
19	Paris	1012.9	NW	5	-	23.8	15.8	1008.5	S	6	6	30.3	15.2
20	Jersey	1014.1	W	2	8	17.0	16.1	1008.2	S	11	8	22.1	17.3
21	Milan	1013.2	WSW	2	3	24.7	19.4	1010.0	S	5	0	29.5	19.6
22	Marseille	1012.9	ESE	5	-	22.7	18.5	1009.0	S	11	-	34.4	14.8
23	Bordeaux	1015.4	NW	4	-	19.8	13.7	1010.3	W	7	7	28.3	11.8
24	Rome	1011.4	NW	2	4	25.1	23.2	1009.7	SSW	9	0	31.1	20.3
25	Ajaccio	1013.7	NNE	4	-	21.8	17.2	1010.9	SW	10	-	29.9	22.9
26	Barcelona	1014.4	N	1	0	23.8	18.2	1009.9	SSW	9	1	28.8	23.4
27	Majorca	1014.7	E	3	0	21.7	14.8	1011.4	W	9	1	29.5	22.2
28	Madrid	1012.2	-	0	0	25.1	4.0	1007.2	SW	11	0	34.0	8.0
29	Lisbon	1017.3	N	11	-	20.4	17.6	1016.4	WNW	8	-	26.8	18.6
30	Athens	-	-	-	-	-	-	1006.7	N	10	-	37.2	10.2
31	Malta	1011.5	SW	2	0	27.7	13.1	1009.6	NW	5	0	34.4	14.9
32	Gibraltar	1015.1	WSW	3	5	22.6	21.8	1012.2	SSW	16	0	31.3	16.7

Daily Weather Summary for Saturday 20 July 2024

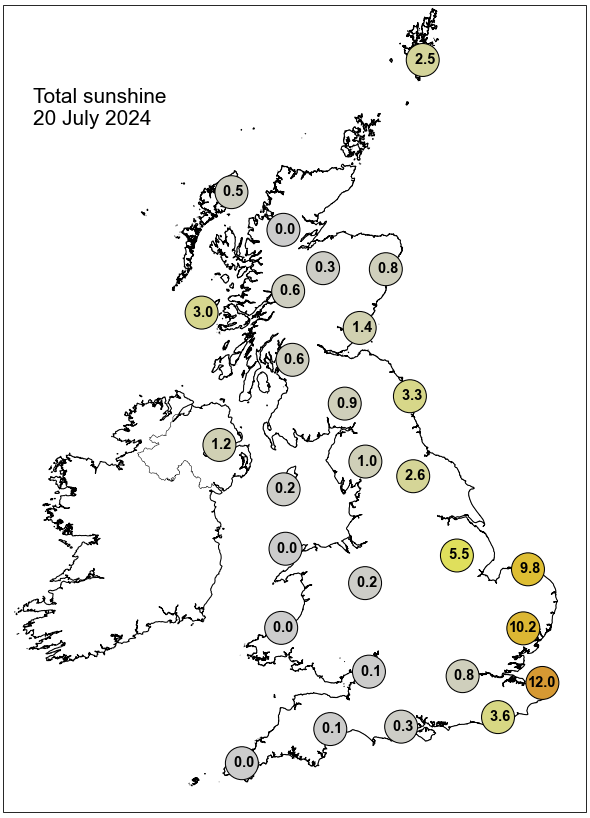


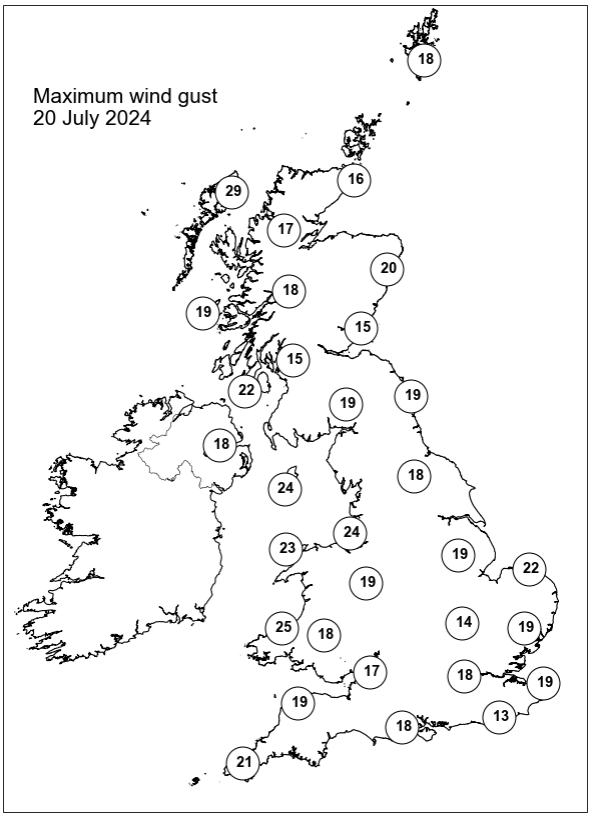






Daily Weather Summary for Saturday 20 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 21 July 2024

This day's summary created 28/07/2024 04:02

Summary of the UK Weather for Sunday 21 July 2024

Early cloud and rain across Scotland and east, south and central England cleared through the morning. There were a few isolated showers in east Anglia and south west England, as well as across parts of west and southern Scotland. Northern Ireland turned cloudier with showers and rain. A cloudy start for Northern Ireland, central and western Scotland, northwest and southern England with showers, patchy rain and drizzle locally. Parts of Wales, the Midlands and some parts of eastern England started dry and sunny. Throughout the morning and afternoon most places across England and Wales saw a mix of cloud with bright or sunny spells with some patchy, outbreaks of rain in parts of the north as cloudy skies and outbreaks of rain moved into Northern Ireland later in the afternoon ahead of an Atlantic frontal system. Through the evening, rain progressed northwards and eastwards across Northern Ireland into southern Scotland, Wales and parts of southwest England, whilst further south and east, it remained dry with clear spells.

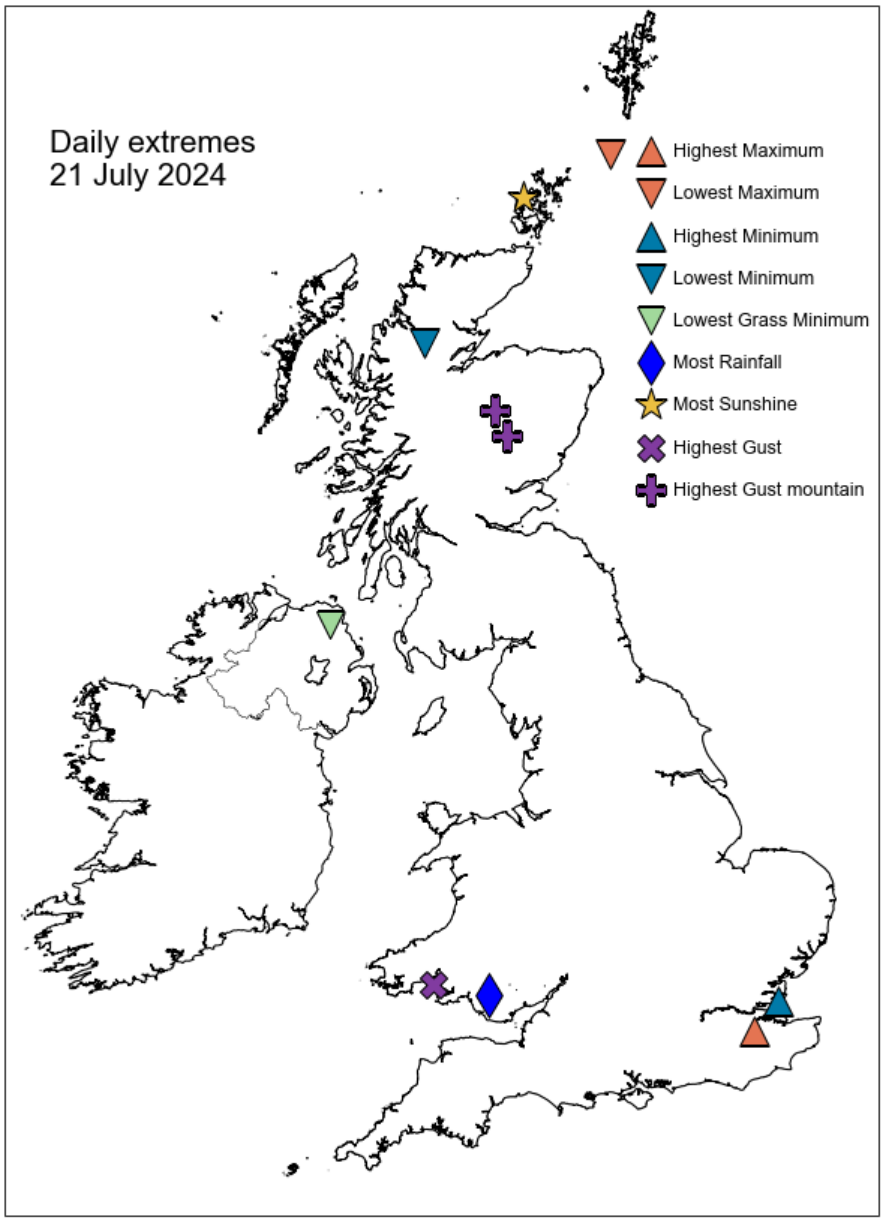
Daily Extremes

Highest Maximum	**24.3°C** East Malling (Kent, 33mAMSL)
Lowest Maximum	**14.7°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**17.8°C** Shoeburyness, Landwick (Essex, 2mAMSL)
Lowest Minimum	**3.5°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Lowest Grass Minimum	**0.1°C** Altnahinch Filters (Antrim, 213mAMSL)
Most Rainfall	**11.0mm** Blaen Ogwr (Mid Glamorgan, 527mAMSL)
Most Sunshine	**10.1hr** Orkney: Loch Of Hundland (Orkney, 28mAMSL)
Highest Gust	**32Kt 37mph** Pembrey Sands (Dyfed, 3mAMSL)
Highest Gust (mountain)*	**46Kt 53mph** Cairngorm Summit (Inverness-shire, 1237mAMSL) also Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

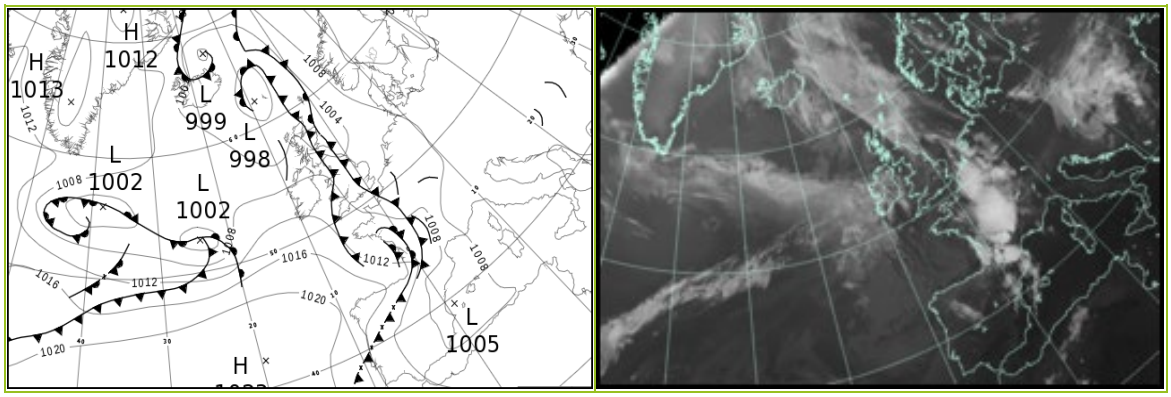
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 21 July 2024

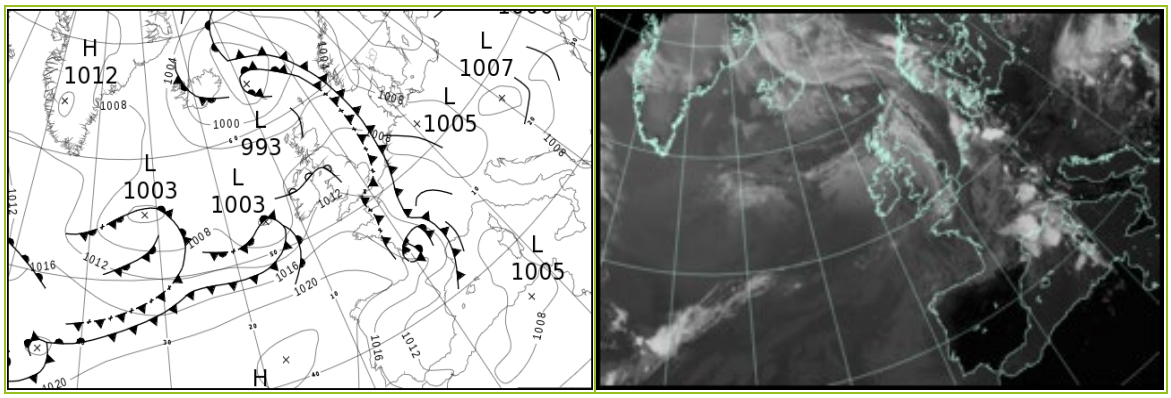


Daily Weather Summary for Sunday 21 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



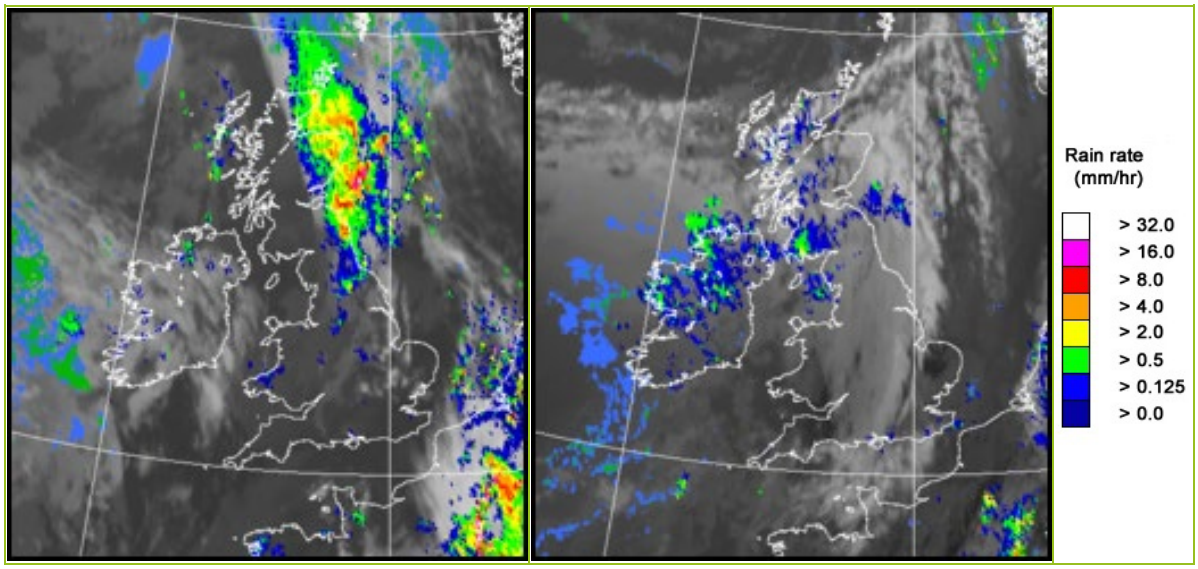
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



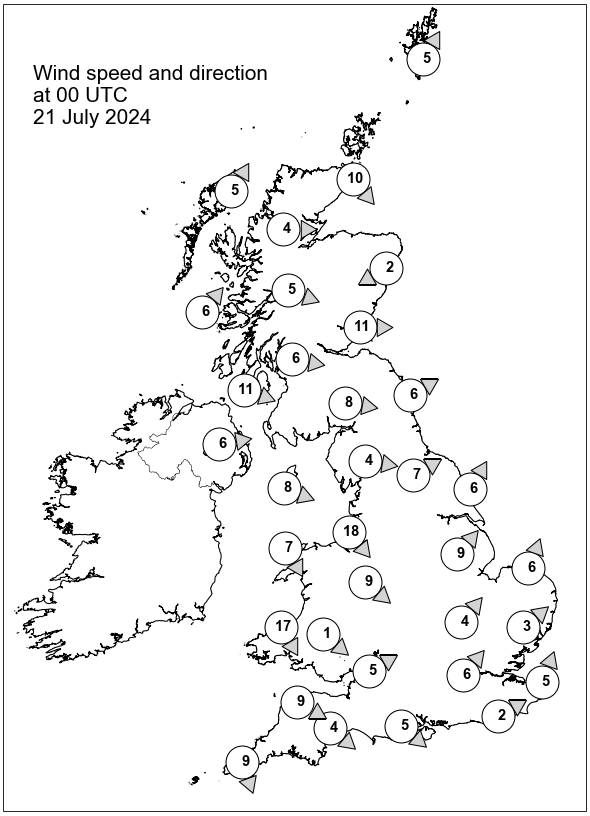
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

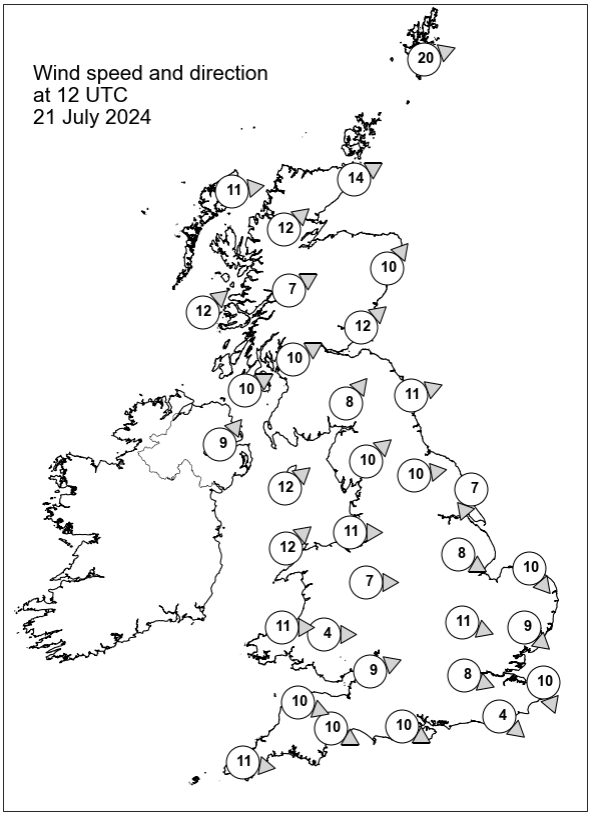
Daily Weather Summary for Sunday 21 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 21 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

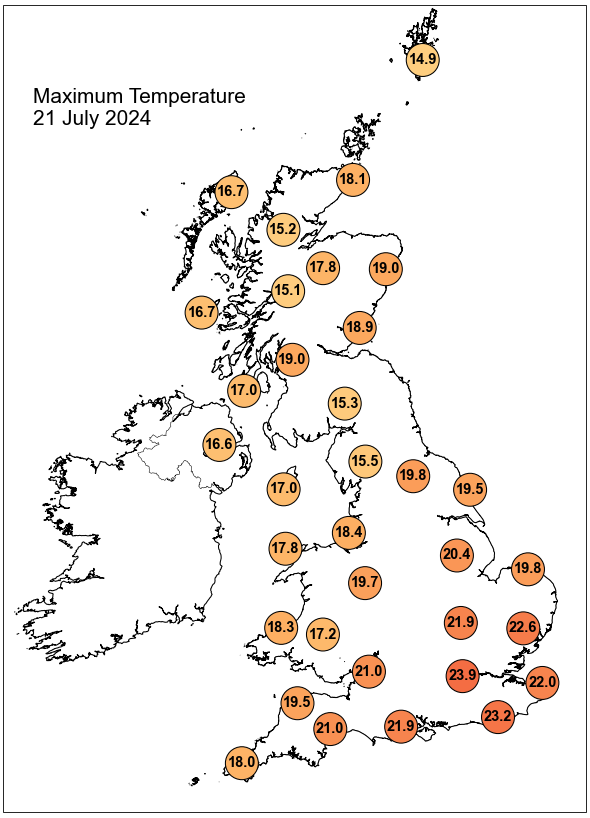
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1002.2	SSW	5	8	12.7	12.7	1003.0	WSW	20	7	14.0	11.3
2	Wick	1003.0	NW	10	8	11.2	10.8	1004.2	WSW	14	5	17.3	9.8
3	Stornoway	1003.6	SSW	5	2	8.8	7.8	1004.9	W	11	8	15.2	9.0
4	Loch Glascarnoch	1004.7	W	4	6	8.1	6.9	1005.3	SW	12	8	13.5	8.4
5	Aviemore	1003.9	-	-	8	11.6	11.1	1006.1	-	-	8	14.3	11.0
6	Dyce	1001.5	ENE	2	8	15.2	14.5	1005.7	SW	10	8	16.8	9.5
7	Tulloch Bridge	1005.6	WNW	5	8	10.2	8.4	1007.1	WSW	7	8	13.8	8.8
8	Tiree	1005.3	SW	6	7	11.1	10.0	1007.2	SW	12	8	14.8	11.6
9	Leuchars	1002.0	W	11	8	14.9	13.7	1007.2	SW	12	8	17.8	11.1
10	Bishopton	1005.1	W	6	0	10.3	8.3	1008.1	WSW	10	8	16.3	10.7
11	Machrihanish	1006.5	WNW	11	4	12.0	10.4	1008.8	WSW	10	5	15.8	10.6
12	Boulmer	1002.0	WSW	6	8	-	-	1008.3	WSW	11	1	-	-
13	Eskdalemuir	1004.5	W	8	8	12.1	10.6	1009.1	SW	8	8	14.5	11.0
14	Aldergrove	1008.0	W	6	0	10.2	8.3	1009.7	SW	9	3	15.4	10.2
15	Shap	1005.0	W	4	8	14.4	12.3	1010.0	SW	10	4	14.7	10.2
16	Leeming	1004.1	WSW	7	-	17.0	14.6	1009.6	W	10	3	17.8	10.0
17	Ronaldsway	1007.8	WNW	8	0	12.2	9.2	1010.7	SW	12	8	15.4	12.8
18	Bridlington	1003.7	SSW	6	8	18.0	16.0	1009.7	NNE	7	7	16.5	8.6
19	Crosby	1007.3	NW	18	8	14.8	12.9	1011.3	W	11	8	16.9	11.5
20	Valley	1008.7	NNW	7	0	12.7	10.9	1011.5	SW	12	6	15.8	12.4
21	Waddington	1004.9	SW	9	5	18.7	16.6	1010.5	WNW	8	8	18.6	7.9
22	Shawbury	1007.3	NW	9	8	14.9	13.3	1011.5	W	7	7	17.2	10.4
23	Weybourne	1005.1	SSW	6	4	18.7	16.3	1010.3	NW	10	0	19.1	13.5
24	Bedford	1005.9	SW	4	8	17.8	16.1	1011.3	WNW	11	1	19.0	8.8
25	Aberporth	1009.2	NNW	17	8	13.4	12.7	1012.5	W	11	7	15.5	10.8
26	Sennybridge	1008.2	NW	1	8	13.7	13.1	1012.2	W	4	5	16.1	9.7
27	Wattisham	1005.4	SW	3	7	18.3	16.0	1010.0	NW	9	8	20.6	12.5
28	Almondsbury	1007.3	WSW	5	8	16.0	15.2	1012.0	WSW	9	3	19.8	13.1
29	Heathrow	1006.2	SW	6	8	19.1	17.3	1011.1	WNW	8	8	21.1	12.1
30	Manston	1006.5	SSW	5	1	17.9	15.7	1010.3	NNW	10	8	21.3	15.2
31	Chivenor	1008.9	WNW	9	8	15.9	15.0	1013.7	WNW	10	4	17.5	10.9
32	Exeter	1008.1	NW	4	8	15.3	14.2	1012.9	WNW	10	6	18.8	11.7
33	Herstmonceux	1006.8	WSW	2	8	17.7	16.4	1010.8	NW	4	8	20.1	15.1
34	Hurn	1007.1	NW	5	1	16.0	15.6	1012.2	WNW	10	8	18.9	14.2
35	Camborne	1010.5	NNW	9	4	14.8	13.3	1014.7	W	11	4	17.0	12.6

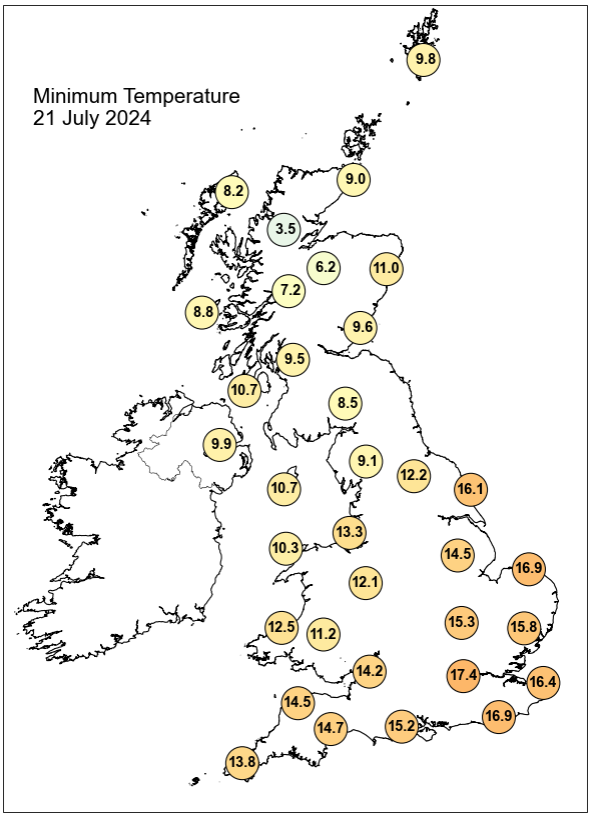
Daily Weather Summary for Sunday 21 July 2024

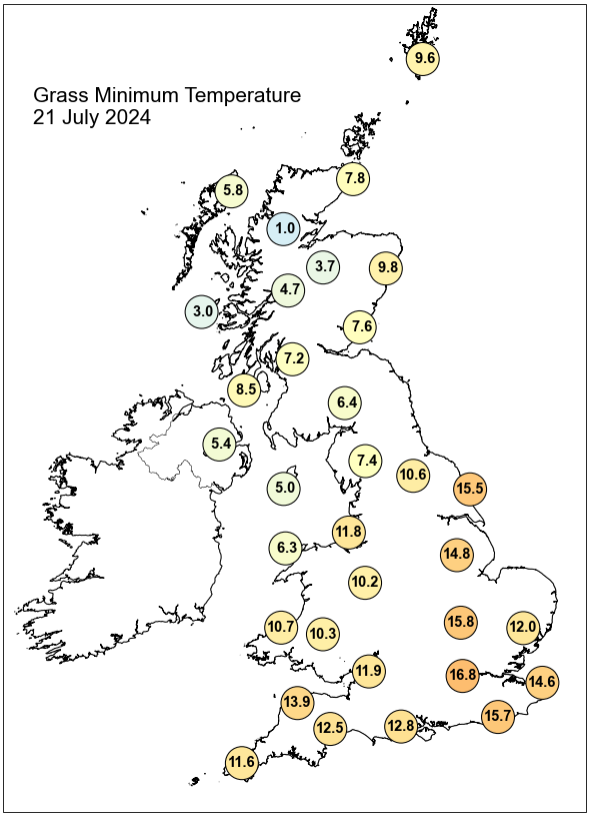
Selected European readings at (L) 0000 and (R) 1200 UTC

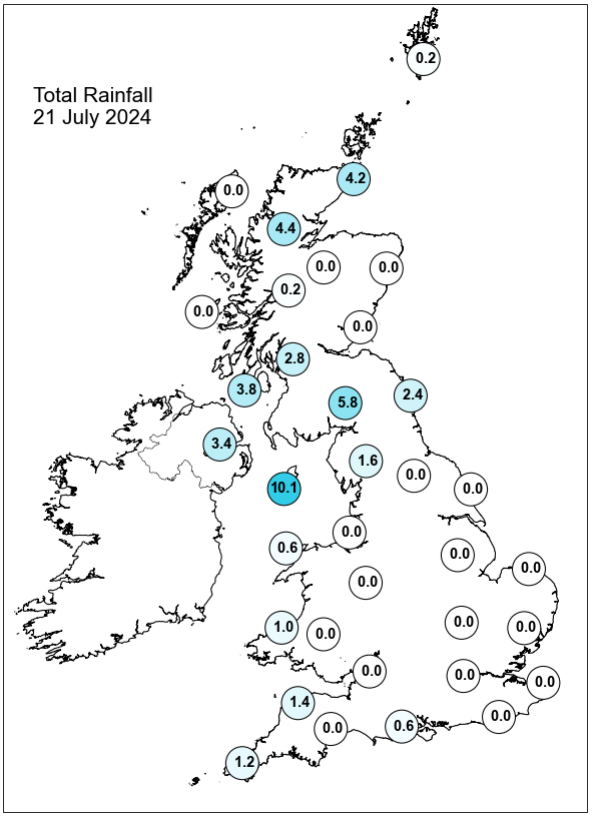
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.8	-	0	2	14.2	11.4	1016.3	ENE	6	7	27.8	12.7
2	Helsinki	1011.3	NE	8	1	16.5	16.3	1012.4	NNE	8	4	22.1	16.6
3	Stockholm	1013.5	N	4	-	17.4	14.3	1012.7	NE	4	-	23.2	16.3
4	Oslo	1012.2	NE	4	-	16.4	15.1	1009.3	S	6	6	25.5	15.5
5	Reykjavik	1002.8	S	3	7	10.0	8.9	1000.2	NNW	9	7	10.5	5.4
6	Moscow	1008.8	-	0	2	16.6	15.0	1007.7	NW	2	8	24.4	14.8
7	Kiev	1011.6	-	0	4	18.8	13.6	1009.5	-	0	7	29.0	12.9
8	Warsaw	1011.1	SSE	2	4	17.7	13.0	1009.4	ENE	6	5	29.0	11.5
9	Berlin	1009.8	E	8	1	21.3	14.2	1007.5	ESE	6	0	30.9	13.6
10	De Bilt	1006.1	ENE	4	8	18.3	17.5	1008.7	E	2	8	21.4	19.0
11	Dublin	1009.4	W	6	1	9.7	7.9	1010.5	SW	6	7	16.4	10.9
12	Cork	1012.1	W	6	6	11.4	8.6	1011.5	SSW	16	7	14.6	12.0
13	Sofia	1008.9	SE	4	6	21.6	19.0	1006.5	SE	2	5	26.2	21.0
14	Belgrade	1009.2	S	2	-	21.4	21.4	1009.3	W	4	3	27.5	18.7
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1009.7	SSE	2	-	21.0	11.3	1007.2	N	4	4	31.3	12.6
17	Munich	1008.8	SE	6	0	18.3	17.0	1006.5	W	6	4	29.0	15.8
18	Strasbourg	1006.6	NW	3	8	19.9	18.9	1009.7	N	3	7	22.4	19.4
19	Paris	1007.8	ESE	5	8	19.9	18.4	1011.0	NNW	6	7	23.0	17.2
20	Jersey	1007.8	W	4	8	16.9	16.1	1014.3	WNW	15	1	17.1	12.6
21	Milan	1009.1	ENE	4	-	24.5	18.4	1009.2	ENE	4	4	30.8	19.4
22	Marseille	1006.6	SE	12	-	27.2	14.9	1008.5	NNE	20	8	19.2	17.3
23	Bordeaux	1010.7	WSW	11	8	19.9	18.7	1014.9	NW	14	-	24.7	15.6
24	Rome	1009.8	ESE	4	0	23.7	22.0	1009.9	SSW	10	0	30.9	21.7
25	Ajaccio	1009.4	NE	5	-	21.5	18.7	1007.8	SSW	6	-	30.6	19.9
26	Barcelona	1005.7	NW	3	6	25.7	22.8	1011.2	SSE	8	5	26.4	17.2
27	Majorca	1006.9	SW	3	3	25.8	23.5	1009.8	E	21	5	29.1	17.9
28	Madrid	1009.1	WNW	12	0	25.3	11.8	1011.5	NNW	6	0	30.2	5.2
29	Lisbon	1016.5	NW	2	-	21.4	18.7	1016.7	N	8	-	25.7	13.6
30	Athens	1006.9	N	1	-	26.5	17.7	1006.9	N	5	-	37.6	13.8
31	Malta	1009.4	W	5	0	26.1	22.3	1010.0	NE	7	0	34.8	23.6
32	Gibraltar	1013.0	WSW	10	0	24.4	18.3	1013.6	WSW	14	0	28.0	17.7

Daily Weather Summary for Sunday 21 July 2024

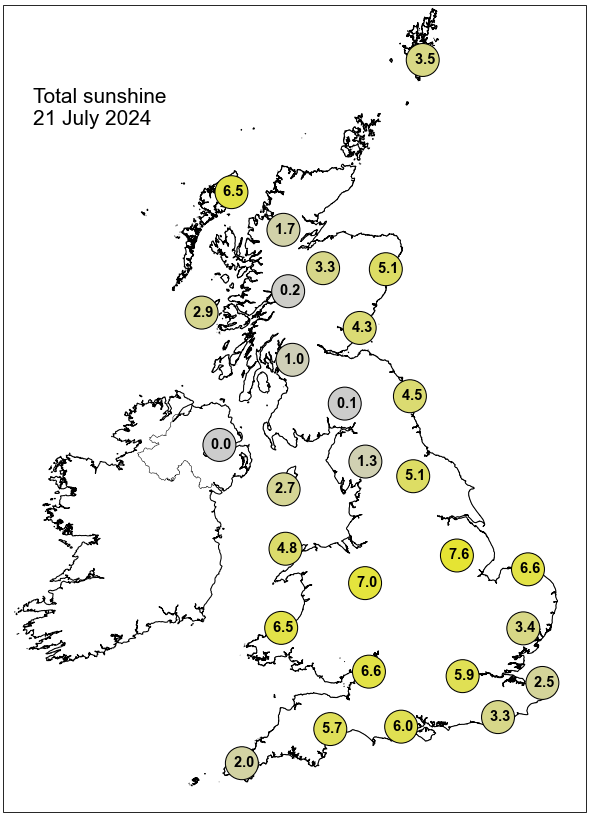


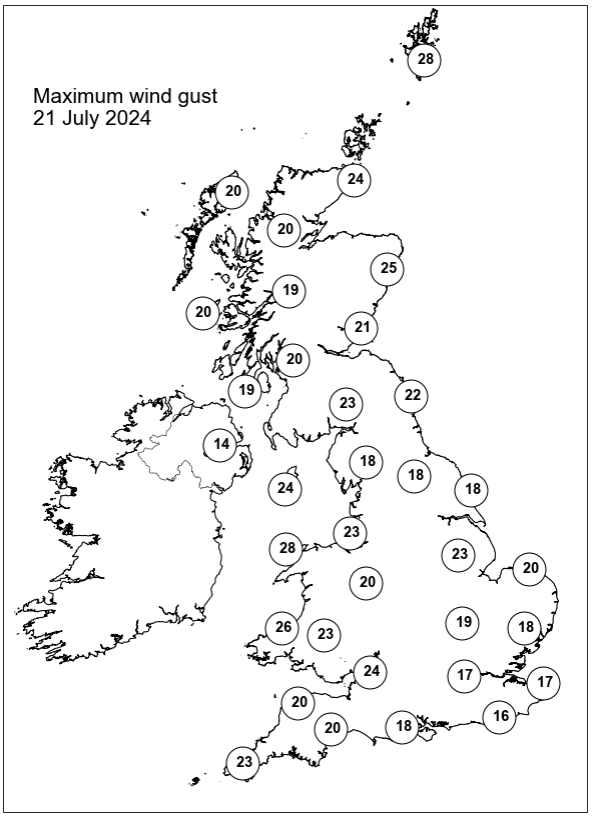






Daily Weather Summary for Sunday 21 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 22 July 2024

This day's summary created 29/07/2024 04:02

Summary of the UK Weather for Monday 22 July 2024

Monday started with an area of low pressure making its way to the UK from the southwest. This brought a legacy of fronts, which created outbreaks of rain and drizzle for the majority of northern England, western Wales and parts of southwest England. It was generally cloudy with clear spells in the southeast initially. Southern Scotland and parts of northern England were cloudy with outbreaks of rain and drizzle, although more isolated across Wales and the Midlands. Elsewhere, mostly cloudy but dry, but Into the afternoon, more in the way of cloud breaks developed, especially across parts of central and southern England with warm sunny spells here. Locally heavy showers broke out across northeast Scotland with showery outbreaks of rain and drizzle also occurring across southern Scotland and northern parts of England, although these turned increasingly heavy and convective. Rain moved in across Northern Ireland during the latter half of the afternoon ahead of an approaching Atlantic frontal system. Through the evening, it remained dry with clear spells towards eastern regions, but showers continued for a time in the north.

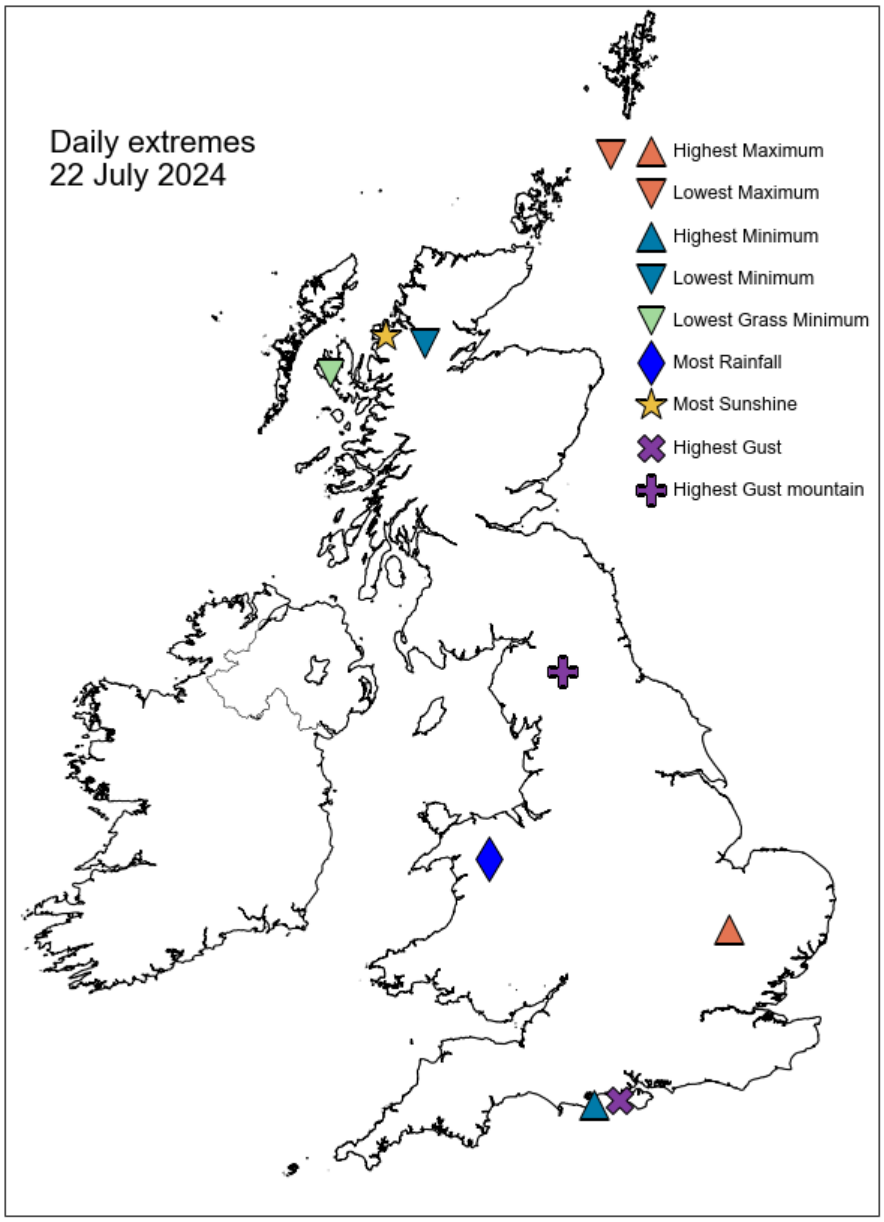
Daily Extremes

Highest Maximum	**25.6°C** Cambridge, Niab (Cambridgeshire, 26mAMSL)
Lowest Maximum	**14.9°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**16.1°C** Swanage (Dorset, 10mAMSL)
Lowest Minimum	**3.0°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL)
Lowest Grass Minimum	**-0.2°C** Skye: Harlosh (Inverness-shire, 20mAMSL)
Most Rainfall	**23.6mm** Bala (Gwynedd, 163mAMSL)
Most Sunshine	**9.1hr** Poolewe (Ross & Cromarty, 6mAMSL)
Highest Gust	**39Kt 45mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**30Kt 35mph** Great Dun Fell No 2 (Cumbria, 847mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

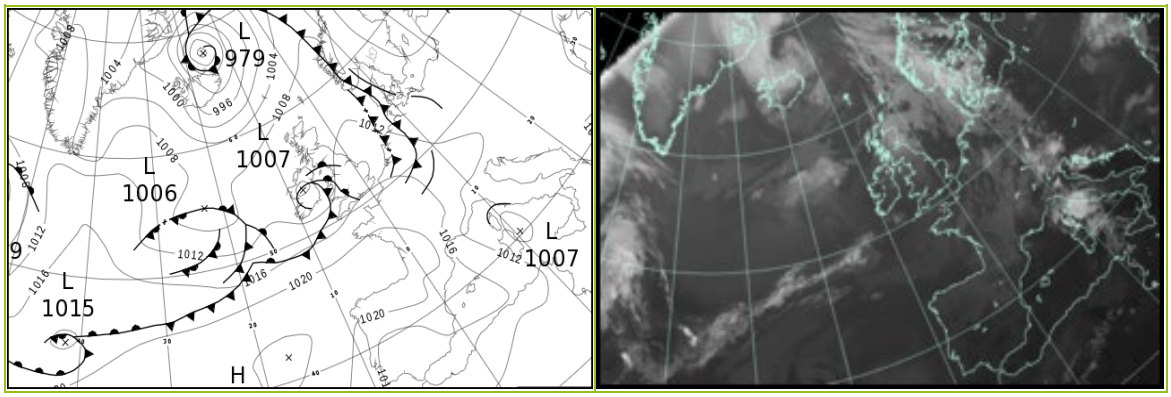
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 22 July 2024

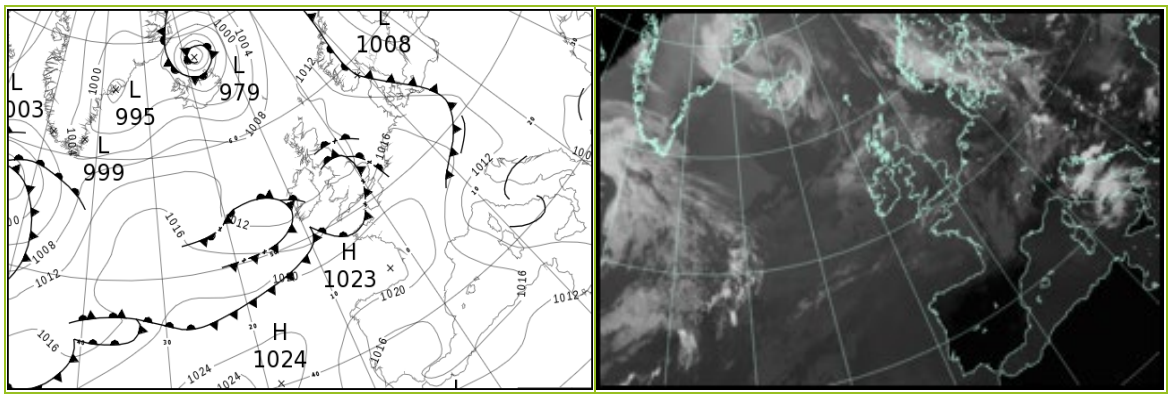


Daily Weather Summary for Monday 22 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



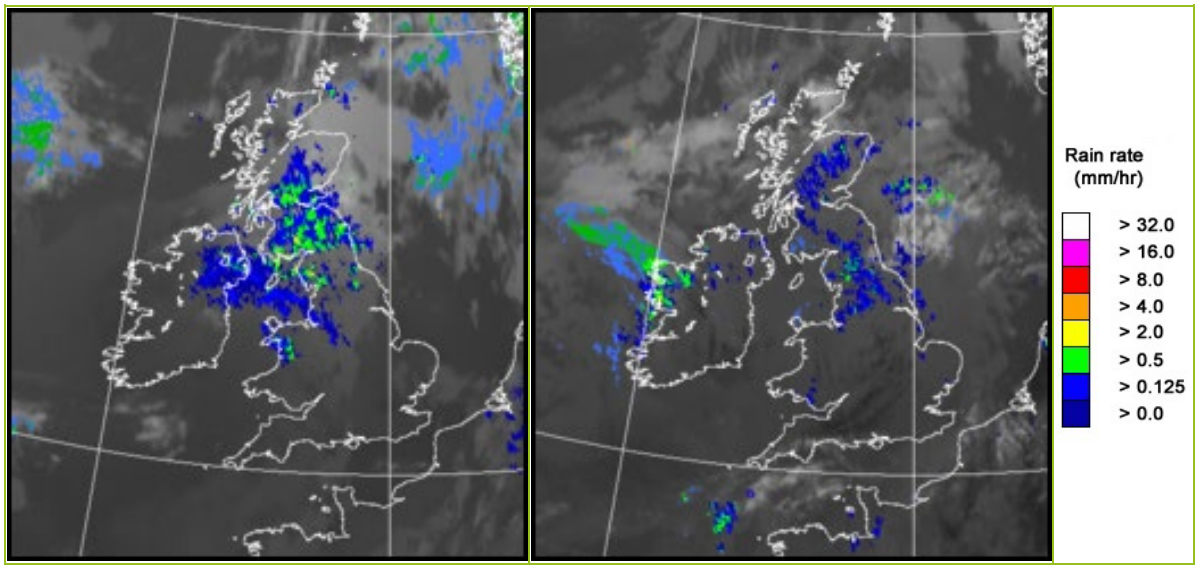
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



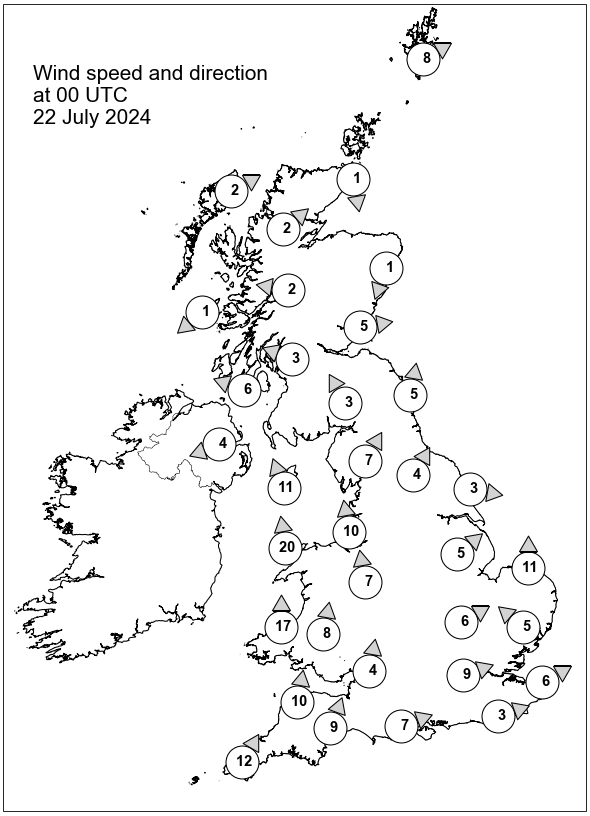
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

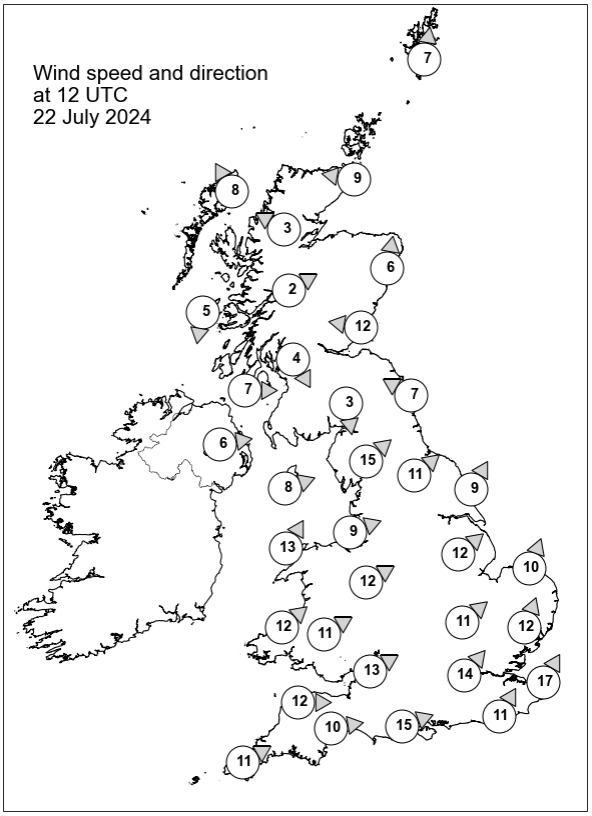
Daily Weather Summary for Monday 22 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 22 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

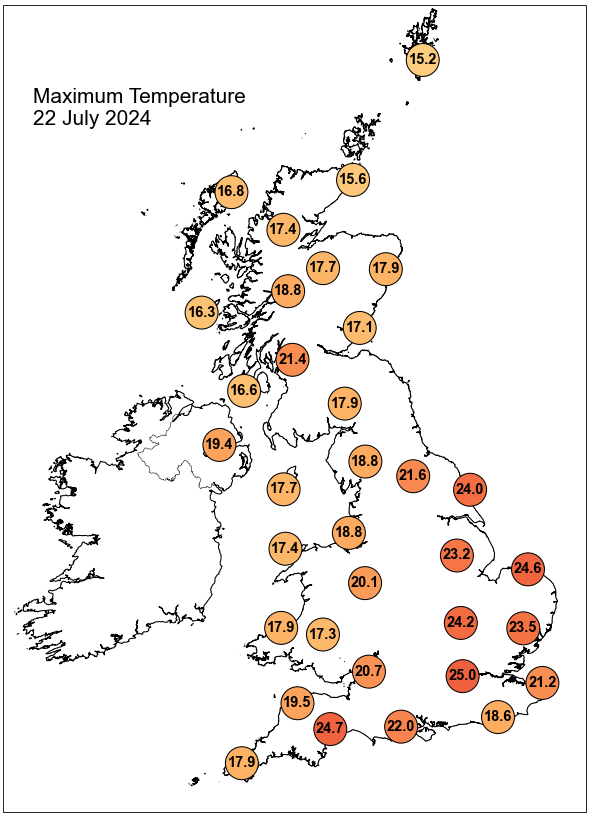
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1009.5	WSW	8	8	10.3	9.9	1011.6	S	7	3	14.3	9.4
2	Wick	1009.9	N	1	5	10.6	9.8	1011.1	E	9	1	14.7	11.6
3	Stornoway	1009.8	WSW	2	8	11.2	9.0	1011.0	SSE	8	7	14.0	10.9
4	Loch Glascarnoch	1010.9	SW	2	5	8.0	6.6	1010.1	ESE	3	8	17.1	4.7
5	Aviemore	1010.5	-	-	8	10.8	9.7	1010.0	-	-	8	16.5	9.8
6	Dyce	1010.2	NNE	1	8	13.7	10.0	1011.0	S	6	6	15.2	11.9
7	Tulloch Bridge	1011.2	E	2	8	10.6	9.6	1010.7	WSW	2	8	16.1	10.4
8	Tiree	1010.1	NE	1	2	9.3	8.7	1011.0	N	5	8	15.5	10.7
9	Leuchars	1010.6	W	5	8	13.4	10.8	1010.5	E	12	7	15.7	12.0
10	Bishopton	1010.4	ESE	3	8	12.9	12.3	1010.1	NNW	4	8	18.4	14.0
11	Machrihanish	1009.3	ESE	6	8	13.4	12.8	1010.5	W	7	8	15.7	13.7
12	Boulmer	1011.6	S	5	8	-	-	1010.3	ESE	7	8	-	-
13	Eskdalemuir	1011.6	SSE	3	8	11.8	11.4	1010.1	N	3	8	15.4	13.2
14	Aldergrove	1008.9	ENE	4	8	13.3	13.0	1010.9	W	6	8	16.5	13.1
15	Shap	1012.1	SSW	7	8	12.4	10.9	1009.5	SW	15	7	17.5	15.0
16	Leeming	1012.4	SSW	4	8	13.9	10.7	1010.3	SW	11	8	19.5	14.4
17	Ronaldsway	1010.1	SSE	11	8	13.9	13.6	1010.7	WSW	8	8	15.9	14.6
18	Bridlington	1012.5	W	3	1	12.8	10.9	1010.4	SSW	9	8	19.7	14.3
19	Crosby	1011.7	S	10	8	16.4	11.9	1011.5	WSW	9	8	18.0	15.2
20	Valley	1009.9	S	20	8	15.1	14.3	1011.9	SSW	13	8	16.6	14.7
21	Waddington	1013.3	SW	5	1	15.6	9.7	1011.5	SW	12	7	21.5	13.6
22	Shawbury	1012.8	S	7	8	15.5	10.8	1012.4	WSW	12	8	18.4	13.8
23	Weybourne	1013.6	S	11	0	13.6	11.1	1013.0	SSW	10	8	19.9	16.5
24	Bedford	1014.1	WSW	6	0	14.1	10.8	1012.8	SW	11	8	22.0	15.4
25	Aberporth	1010.8	S	17	8	15.2	14.5	1013.5	SW	12	8	15.9	13.8
26	Sennybridge	1013.1	S	8	8	13.4	12.0	1013.8	WSW	11	8	15.6	13.9
27	Wattisham	1014.2	SE	5	7	14.6	13.5	1013.9	SSW	12	8	19.1	16.4
28	Almondsbury	1014.4	S	4	7	15.5	11.6	1014.5	WSW	13	8	19.0	14.3
29	Heathrow	1015.2	WSW	9	0	15.4	9.2	1014.2	SW	14	8	22.2	15.8
30	Manston	1014.3	WSW	6	1	16.0	13.0	1016.2	SSW	17	8	18.5	15.5
31	Chivenor	1014.0	S	10	8	16.8	14.3	1015.6	W	12	8	17.7	14.6
32	Exeter	1015.0	SSW	9	8	16.5	13.8	1014.9	W	10	1	21.9	14.3
33	Herstmonceux	1015.5	WSW	3	0	13.8	11.8	1016.6	SSW	11	8	17.1	16.0
34	Hurn	1015.7	WSW	7	5	15.9	13.3	1015.4	WSW	15	5	20.5	15.6
35	Camborne	1014.6	SSW	12	8	16.2	15.9	1016.7	WSW	11	8	17.3	15.1

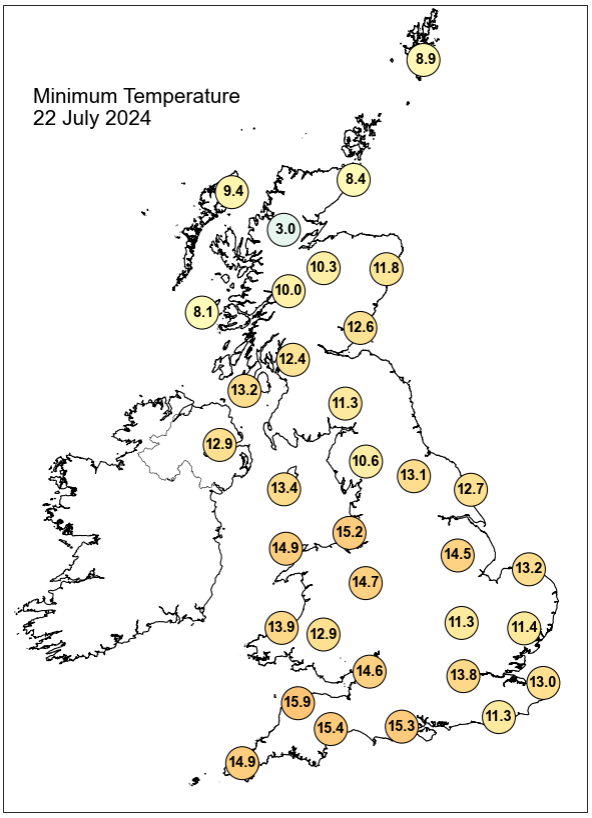
Daily Weather Summary for Monday 22 July 2024

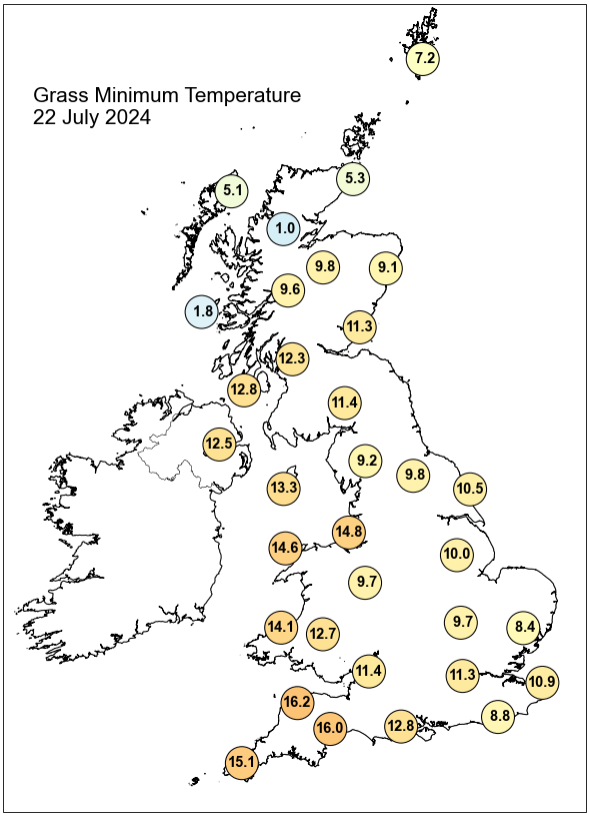
Selected European readings at (L) 0000 and (R) 1200 UTC

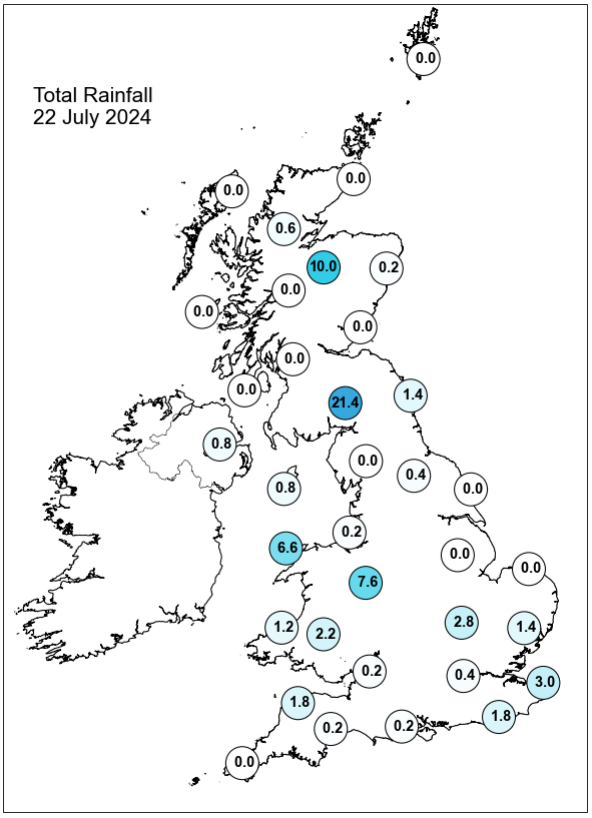
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1016.8	SSW	6	2	18.4	12.4	1016.1	SSW	2	0	28.7	9.2
2	Helsinki	1013.6	NNW	2	0	16.1	16.1	1014.6	SE	8	0	25.5	16.0
3	Stockholm	1013.6	ESE	4	-	16.7	15.2	1013.0	E	10	-	22.8	16.9
4	Oslo	1008.7	SE	4	-	20.8	15.8	1010.1	SE	6	8	16.3	13.0
5	Reykjavik	998.8	NNW	13	8	8.5	5.8	1002.1	W	16	8	9.1	7.3
6	Moscow	1009.2	-	0	2	16.1	15.9	1010.4	E	2	8	20.7	16.3
7	Kiev	1010.0	-	0	8	22.0	17.4	1010.4	NNE	4	7	24.0	15.7
8	Warsaw	1010.6	-	0	0	18.6	14.1	1010.4	SW	4	6	31.3	11.7
9	Berlin	1009.2	W	2	8	21.9	18.9	1014.1	W	14	8	20.4	16.6
10	De Bilt	1014.3	W	4	4	15.8	14.2	1016.8	SW	10	7	22.8	14.5
11	Dublin	1008.1	SSW	4	7	15.3	14.5	1011.5	W	8	7	17.2	13.5
12	Cork	1010.0	WSW	6	7	14.1	13.5	1013.2	WSW	8	7	16.1	13.6
13	Sofia	1008.8	NW	2	3	21.7	19.4	1006.8	NNW	6	5	30.4	15.8
14	Belgrade	1010.8	WSW	2	-	23.4	20.6	1010.7	W	4	5	31.8	18.4
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1009.2	SSE	4	-	22.7	10.8	1013.3	NW	8	6	26.3	15.4
17	Munich	1013.6	SW	4	8	17.8	16.4	1015.3	WSW	8	7	24.3	16.1
18	Strasbourg	1014.4	SSW	3	6	20.0	18.0	1018.3	W	10	-	25.8	14.6
19	Paris	1018.3	NW	6	7	17.4	12.1	1020.2	SSW	8	7	23.6	13.5
20	Jersey	1018.2	W	12	7	15.6	13.0	1018.7	WSW	9	8	17.9	16.8
21	Milan	1010.9	-	0	0	23.2	20.9	1011.8	SSW	6	0	32.0	19.1
22	Marseille	1012.8	NNW	5	-	21.8	17.2	1013.4	NW	15	-	31.4	18.7
23	Bordeaux	1022.6	W	4	8	17.9	13.4	1023.7	WSW	5	8	22.5	14.1
24	Rome	1009.3	ESE	4	0	25.9	23.0	1009.7	ENE	9	4	33.0	15.3
25	Ajaccio	1009.2	WNW	6	8	25.5	22.2	1011.2	SW	11	-	30.1	23.8
26	Barcelona	1016.6	NE	7	0	24.7	18.6	1017.7	SW	13	1	27.9	15.1
27	Majorca	1017.4	NNE	4	1	21.6	14.8	1018.4	SW	18	2	28.9	18.9
28	Madrid	1017.6	NE	7	0	21.6	8.0	1016.1	N	3	0	31.6	-6.2
29	Lisbon	1016.5	N	7	-	20.0	11.8	1015.6	SW	2	-	33.7	8.3
30	Athens	1007.2	N	2	-	28.1	16.4	1006.7	N	5	-	36.9	18.3
31	Malta	1010.5	SW	6	0	27.6	19.1	1011.8	NW	16	1	31.8	21.9
32	Gibraltar	1013.9	WSW	14	0	23.6	16.2	1017.8	ENE	17	0	23.6	19.4

Daily Weather Summary for Monday 22 July 2024

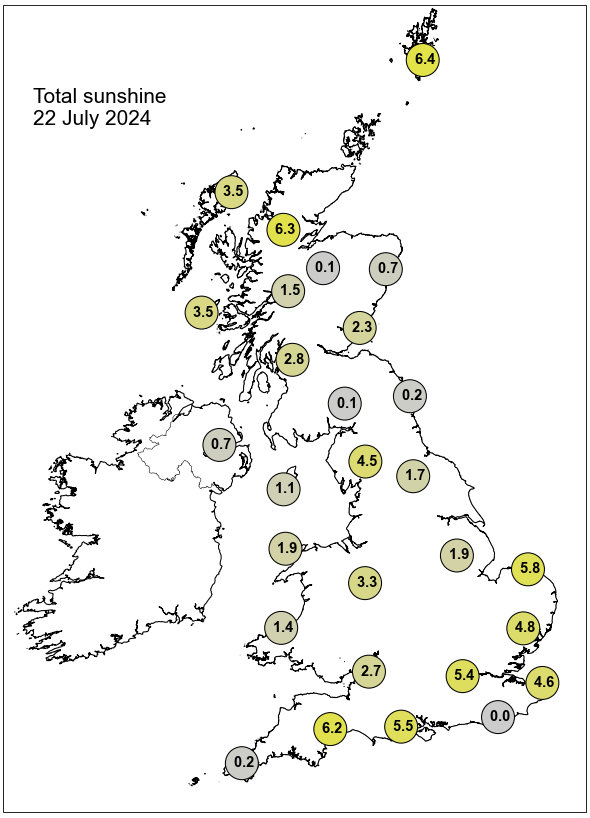


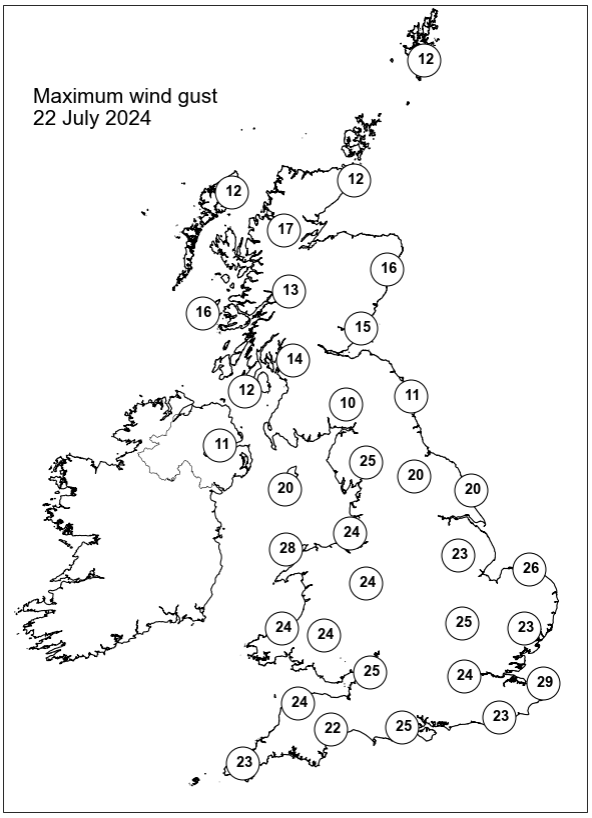






Daily Weather Summary for Monday 22 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 23 July 2024

This day's summary created 30/07/2024 04:02

Summary of the UK Weather for Tuesday 23 July 2024

Tuesday started strongly influenced by low pressure to the northeast of the UK. A legacy of fronts associated with this low, affected Wales, parts of Scotland, the southwest and north of England by bringing areas of precipitation and cloud, however it was fairly dry for the majority of the country with light northwesterly winds. Temperatures were generally close to average. Some rain and drizzle broke out across central and eastern England through the morning, easing off as it progressed southeastwards. Elsewhere it was dry and cloudy in places, but this broke up through the afternoon giving a warm and dry day with lengthy spells of sunshine for many. A few light showers persisted across eastern Scotland throughout the day and parts of southern England and south Wales had a cloudier day. It was warm under the sunshine, though a northerly breeze kept some coastal areas closer to average. Generally through the night, skies were clear and any rain eased away to leave a fine and dry end to the day.

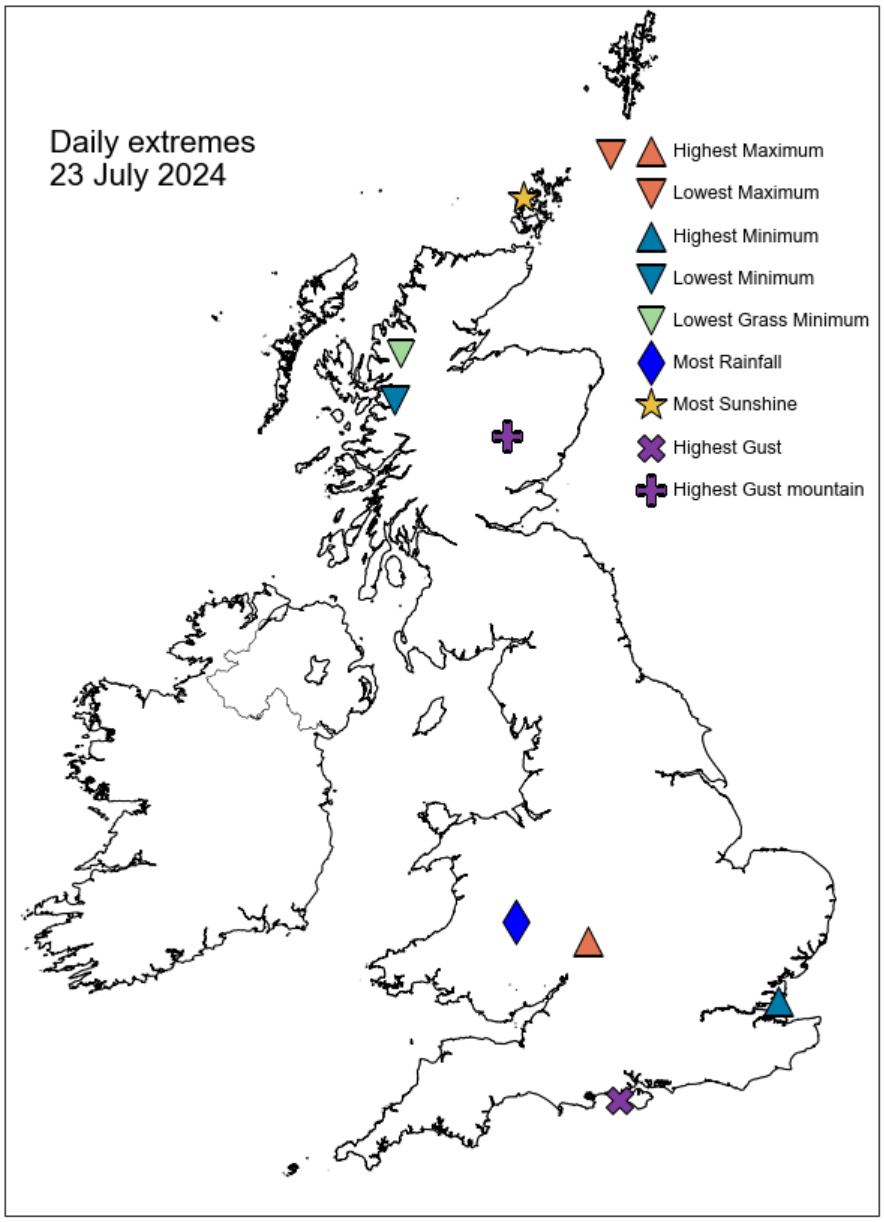
Daily Extremes

Highest Maximum	**25.8°C** Pershore (Hereford & Worcester, 35mAMSL)
Lowest Maximum	**14.9°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**17.2°C** Shoeburyness, Landwick (Essex, 2mAMSL)
Lowest Minimum	**4.7°C** Achnagart (Ross & Cromarty, 15mAMSL)
Lowest Grass Minimum	**2.5°C** Kinlochewe (Ross & Cromarty, 25mAMSL)
Most Rainfall	**8.1mm** Llangunllo, Cefnsuran (Powys (south), 310mAMSL)
Most Sunshine	**13.7hr** Orkney: Loch Of Hundland (Orkney, 28mAMSL)
Highest Gust	**36Kt 41mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**20Kt 23mph** Cairnwell (Aberdeenshire, 928mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

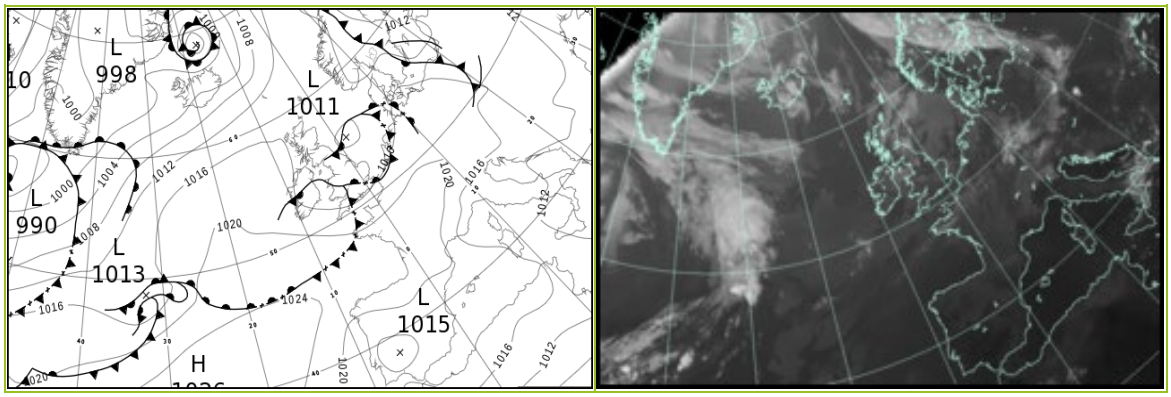
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 23 July 2024

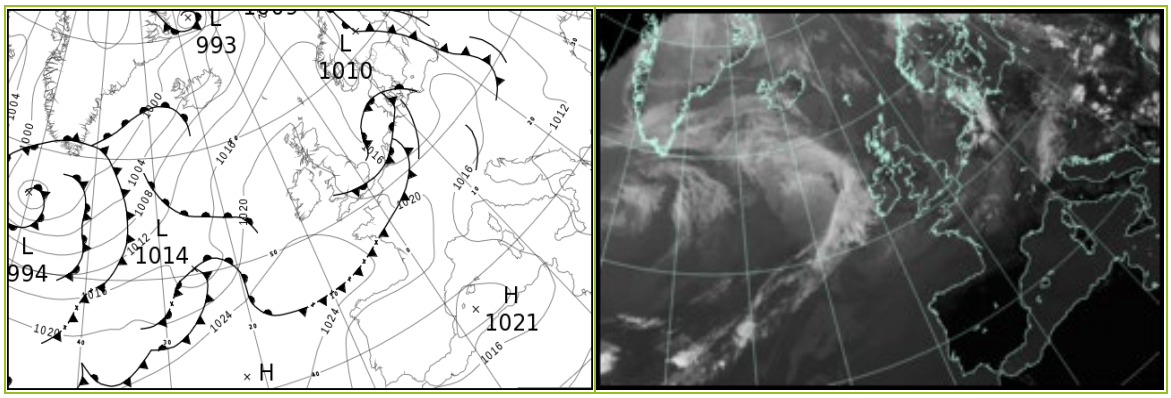


Daily Weather Summary for Tuesday 23 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



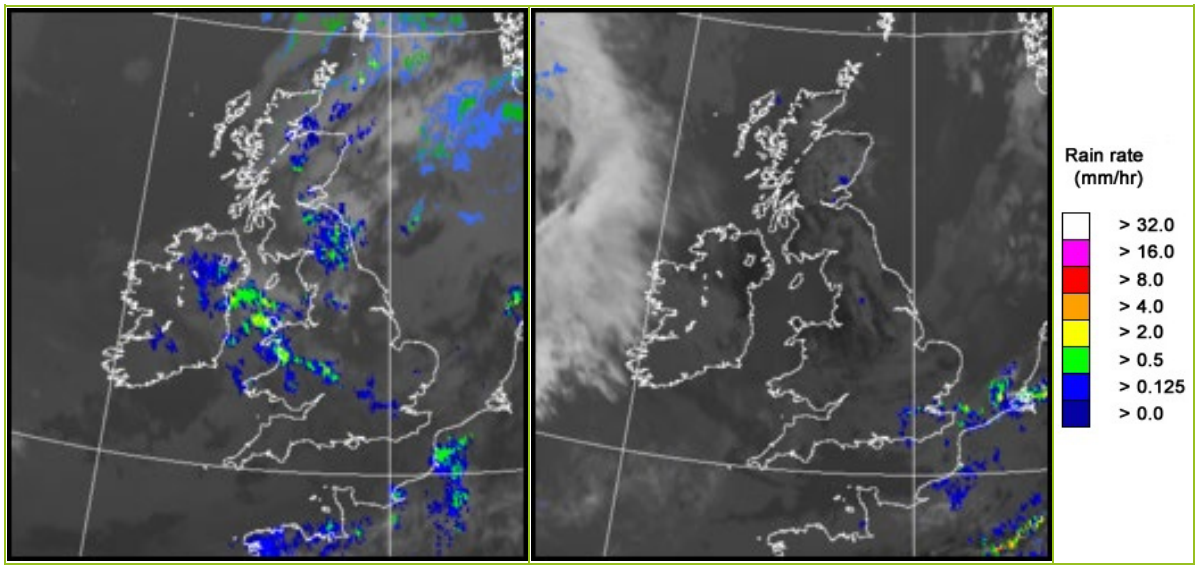
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



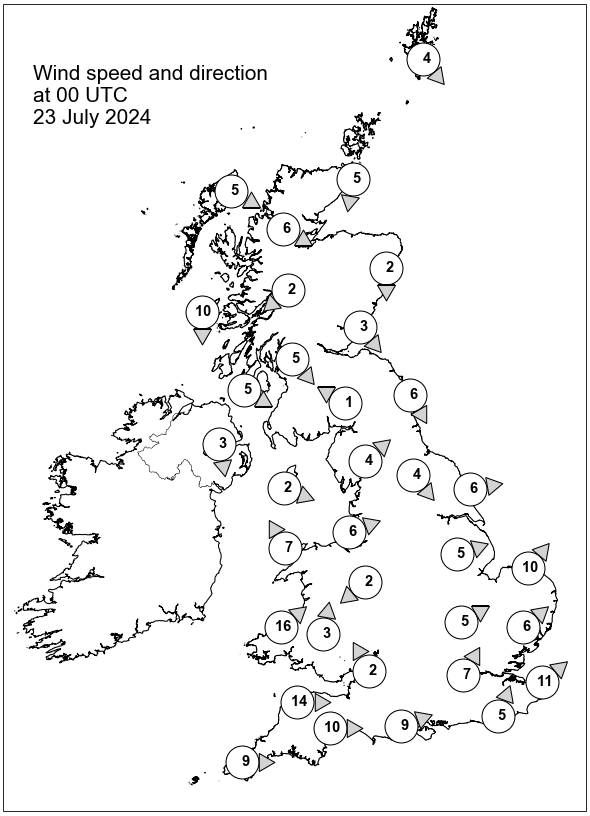
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

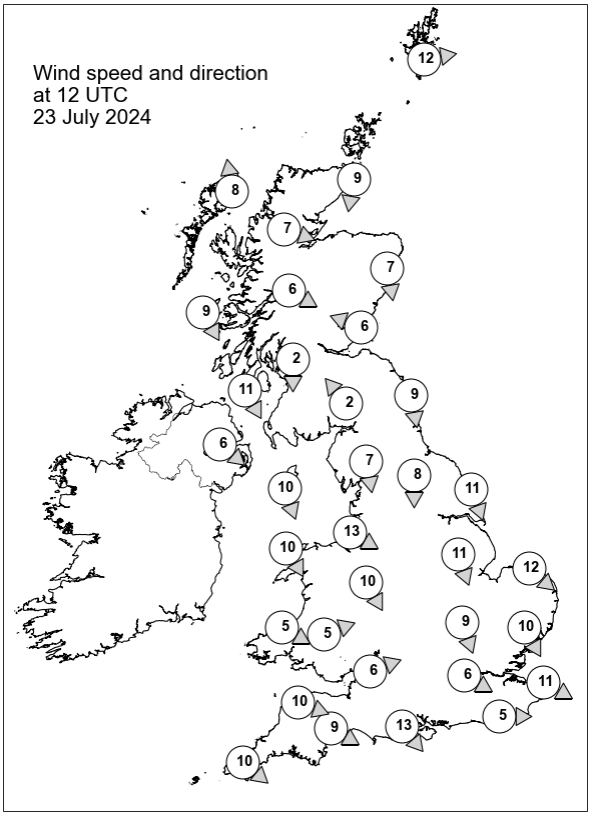
Daily Weather Summary for Tuesday 23 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 23 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

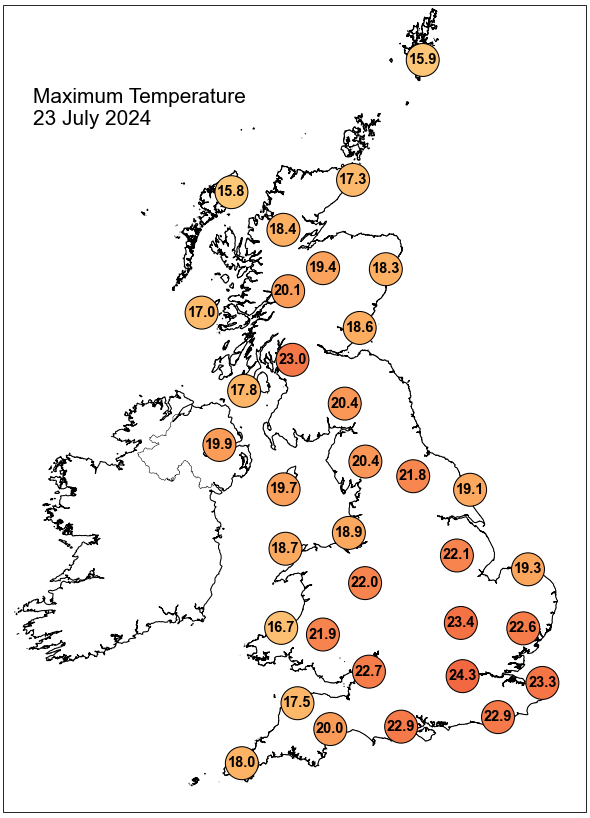
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1014.6	NW	4	8	11.5	8.8	1018.6	W	12	8	13.9	10.7
2	Wick	1014.4	N	5	8	12.1	11.7	1019.6	N	9	7	16.1	9.1
3	Stornoway	1015.8	WNW	5	3	10.1	8.9	1020.3	S	8	8	14.2	11.3
4	Loch Glascarnoch	1015.5	WNW	6	8	10.5	9.1	1019.8	WNW	7	7	16.5	9.3
5	Aviemore	1014.2	-	-	8	12.9	11.7	1019.7	-	-	8	16.4	10.3
6	Dyce	1013.8	N	2	1	12.3	11.2	1019.7	N	7	8	17.3	8.7
7	Tulloch Bridge	1015.1	NE	2	8	11.7	9.8	1019.8	WNW	6	1	19.0	9.1
8	Tiree	1015.6	N	10	0	12.3	10.7	1021.5	NNW	9	3	15.8	11.8
9	Leuchars	1013.6	NW	3	8	13.7	12.1	1019.8	ESE	6	4	18.1	12.2
10	Bishopton	1013.6	NW	5	8	13.3	11.6	1019.2	N	2	1	19.9	11.8
11	Machrihanish	1014.4	WNW	5	1	11.5	10.3	1020.7	NNW	11	0	16.2	11.8
12	Boulmer	1012.8	NNW	6	8	-	-	1019.9	N	9	4	-	-
13	Eskdalemuir	1013.4	ESE	1	8	13.5	13.3	1019.3	SE	2	8	18.5	11.8
14	Aldergrove	1014.7	N	3	8	13.4	12.8	1021.3	NW	6	1	18.1	11.4
15	Shap	1013.3	SW	4	8	13.6	11.5	1019.4	N	7	5	18.1	12.8
16	Leeming	1012.9	NW	4	6	14.6	12.0	1019.6	N	8	8	18.6	11.6
17	Ronaldsway	1013.8	WNW	2	8	14.6	14.0	1020.4	NNW	10	0	18.0	12.3
18	Bridlington	1012.3	W	6	8	16.5	12.8	1018.6	NNW	11	4	17.9	12.8
19	Crosby	1013.6	WSW	6	8	15.9	13.1	1020.4	WNW	13	7	18.3	14.5
20	Valley	1012.9	SSE	7	8	15.6	15.2	1021.4	NNW	10	0	16.8	12.3
21	Waddington	1013.6	WSW	5	8	16.4	12.0	1018.7	NNW	11	8	20.1	12.3
22	Shawbury	1014.0	NE	2	8	14.5	12.9	1019.6	NNW	10	0	20.9	12.5
23	Weybourne	1013.2	SW	10	8	17.3	13.7	1018.1	NW	12	8	18.9	15.2
24	Bedford	1014.1	WSW	5	8	17.7	13.9	1018.2	NNW	9	8	21.1	12.0
25	Aberporth	1013.4	SW	16	8	14.7	14.1	1021.2	WNW	5	8	15.7	14.9
26	Sennybridge	1013.7	S	3	-	14.6	14.3	1020.4	WSW	5	8	17.4	14.6
27	Wattisham	1014.4	SW	6	7	16.4	14.9	1017.1	NNW	10	7	21.2	12.7
28	Almondsbury	1014.3	SSE	2	8	16.9	15.8	1020.1	WSW	6	8	18.6	14.2
29	Heathrow	1015.0	SSW	7	8	18.3	15.4	1018.6	WNW	6	8	20.0	15.3
30	Manston	1015.3	SW	11	8	17.5	15.3	1017.4	WNW	11	8	20.8	14.3
31	Chivenor	1015.7	W	14	8	16.1	14.4	1021.4	WNW	10	8	16.8	14.4
32	Exeter	1015.8	W	10	8	17.1	14.0	1020.8	WNW	9	8	19.0	13.3
33	Herstmonceux	1015.8	SSW	5	8	16.9	16.4	1018.4	W	5	8	18.7	14.5
34	Hurn	1015.3	WSW	9	8	17.6	17.3	1019.9	NW	13	8	20.8	14.2
35	Camborne	1017.7	W	9	8	15.3	14.1	1022.8	NW	10	8	17.3	13.3

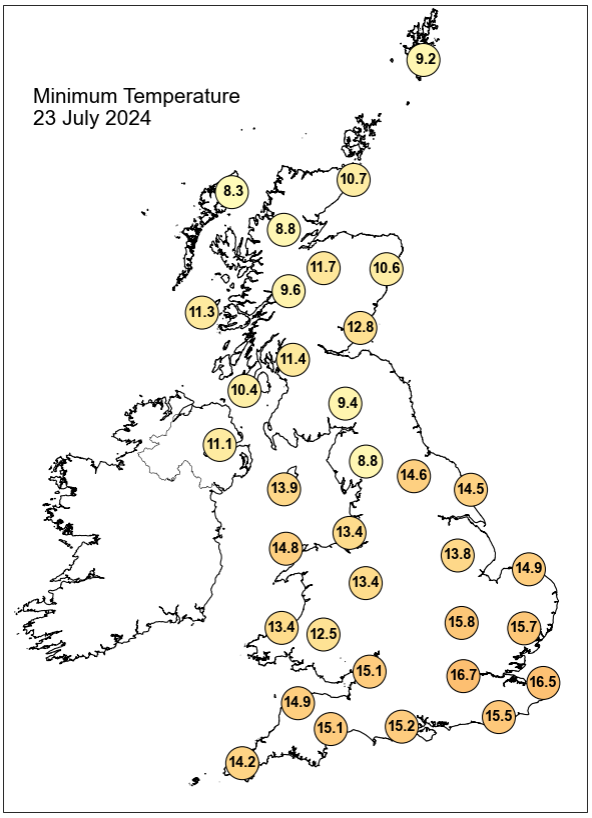
Daily Weather Summary for Tuesday 23 July 2024

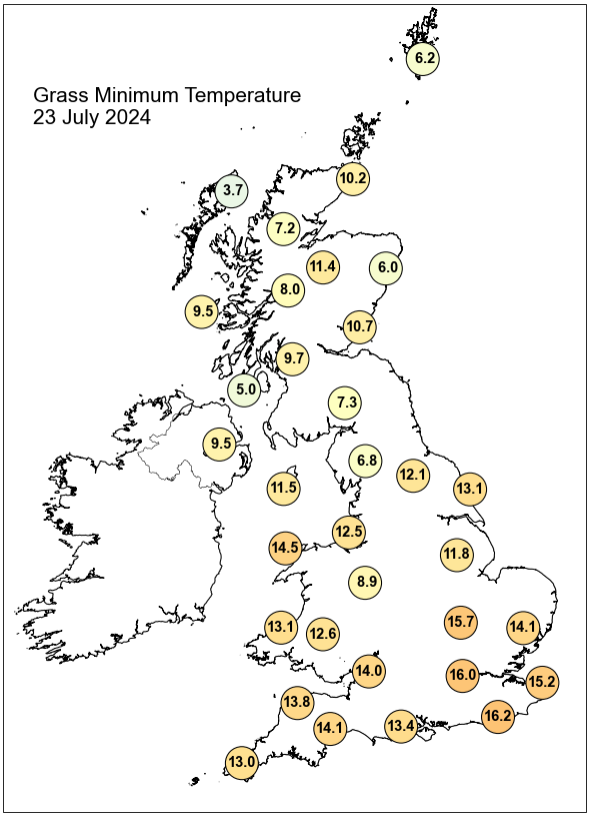
Selected European readings at (L) 0000 and (R) 1200 UTC

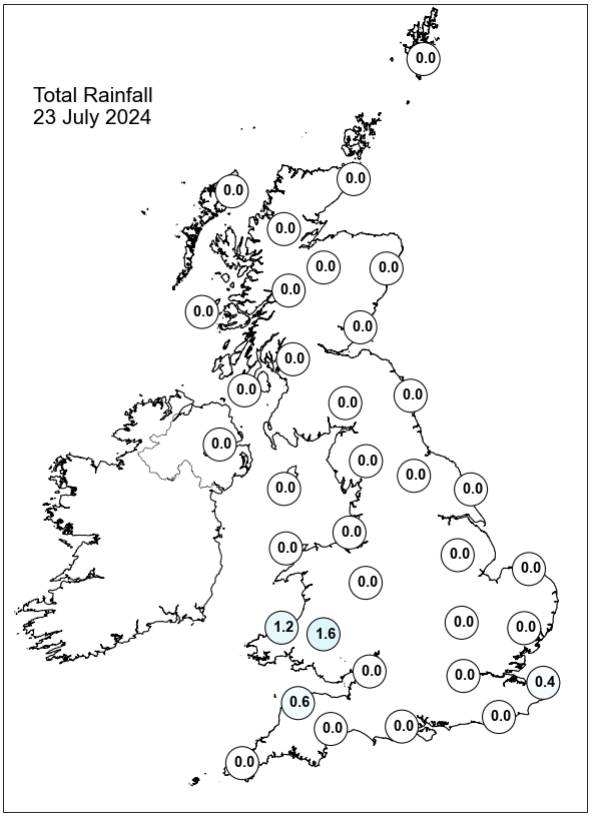
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1017.7	S	4	0	15.4	8.5	1015.7	SW	4	6	28.5	7.3
2	Helsinki	1015.1	E	6	1	17.1	14.1	1013.9	ESE	12	7	26.2	14.2
3	Stockholm	1012.5	E	4	-	17.9	15.9	1011.6	ESE	2	-	22.9	16.5
4	Oslo	1010.5	NNE	2	-	15.6	15.6	1011.0	SSW	4	3	23.5	13.9
5	Reykjavik	-	-	-	-	-	-	1005.6	SSW	9	8	10.0	8.8
6	Moscow	1013.6	NE	2	7	17.3	11.5	1014.5	NNE	2	5	22.3	10.1
7	Kiev	1012.4	NNW	4	0	17.4	15.7	1011.0	-	0	3	27.1	14.2
8	Warsaw	1014.3	W	8	3	21.1	18.5	1016.3	WNW	10	5	23.3	12.9
9	Berlin	1018.2	WNW	2	0	15.1	11.2	1016.0	S	6	3	26.8	13.1
10	De Bilt	1016.3	SW	8	7	19.4	16.2	1015.1	WNW	6	6	22.5	16.7
11	Dublin	1013.0	WNW	6	7	14.7	14.4	1021.5	W	6	3	19.2	11.9
12	Cork	1016.9	W	6	7	13.8	11.3	1022.2	W	6	7	18.7	12.0
13	Sofia	1012.2	-	0	4	19.8	18.4	1013.2	WNW	6	7	20.7	16.9
14	Belgrade	1013.2	S	2	-	23.8	21.9	1013.8	NNW	6	6	29.8	18.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1018.6	N	2	-	19.3	12.4	1016.4	N	2	5	26.3	12.6
17	Munich	1019.4	W	2	8	18.9	16.8	1018.2	WNW	6	7	23.6	14.1
18	Strasbourg	1020.6	SW	5	7	19.0	14.0	1018.7	S	9	8	24.8	15.7
19	Paris	1020.3	SW	8	8	18.9	15.8	1020.2	W	11	8	22.2	16.2
20	Jersey	1018.8	W	15	8	16.9	16.4	1022.3	WNW	12	8	18.0	14.8
21	Milan	1015.3	ENE	3	0	24.6	19.1	1016.0	ENE	6	0	30.2	19.8
22	Marseille	1015.5	NW	10	-	23.8	15.0	1016.2	NW	10	-	31.8	16.9
23	Bordeaux	1024.0	NNW	3	-	17.5	14.8	1023.1	NW	5	-	27.7	17.5
24	Rome	1013.0	-	0	0	23.6	17.9	1013.3	W	11	0	30.8	19.6
25	Ajaccio	1015.3	NNE	3	-	23.5	21.2	1016.5	SW	12	-	28.6	20.9
26	Barcelona	1019.1	NNW	3	0	22.8	15.7	1019.7	SW	12	1	28.0	22.0
27	Majorca	1019.3	N	2	1	21.9	19.3	1020.2	SW	16	1	30.2	19.3
28	Madrid	1017.9	N	5	0	24.8	6.5	1016.0	SSE	4	0	35.9	10.5
29	Lisbon	1016.5	W	4	-	26.2	9.2	1017.7	SSW	4	-	33.9	15.2
30	Athens	1007.4	-	0	-	28.1	17.2	1007.5	E	6	-	37.1	14.4
31	Malta	1012.0	WNW	16	1	24.1	20.7	1012.4	NW	13	1	30.8	20.7
32	Gibraltar	1018.8	E	9	8	21.2	19.8	1020.6	ESE	15	0	26.4	20.4

Daily Weather Summary for Tuesday 23 July 2024

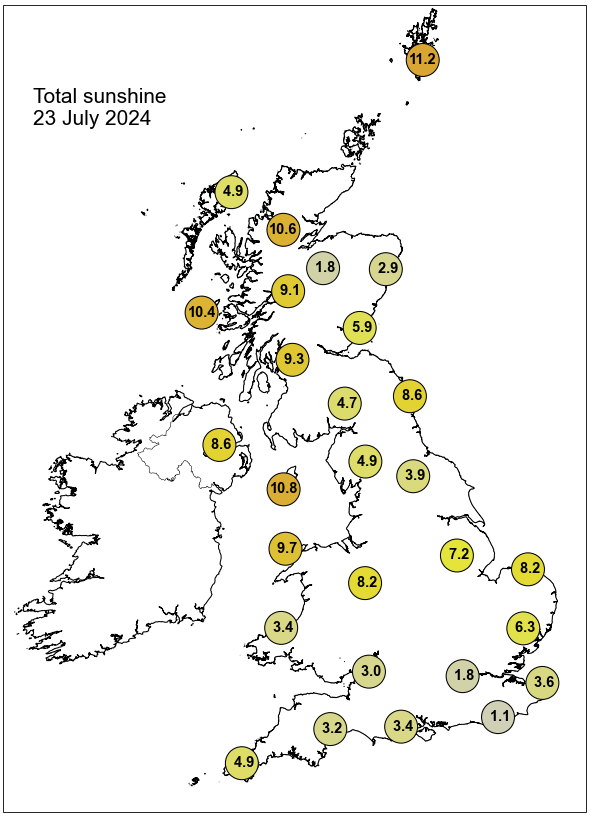


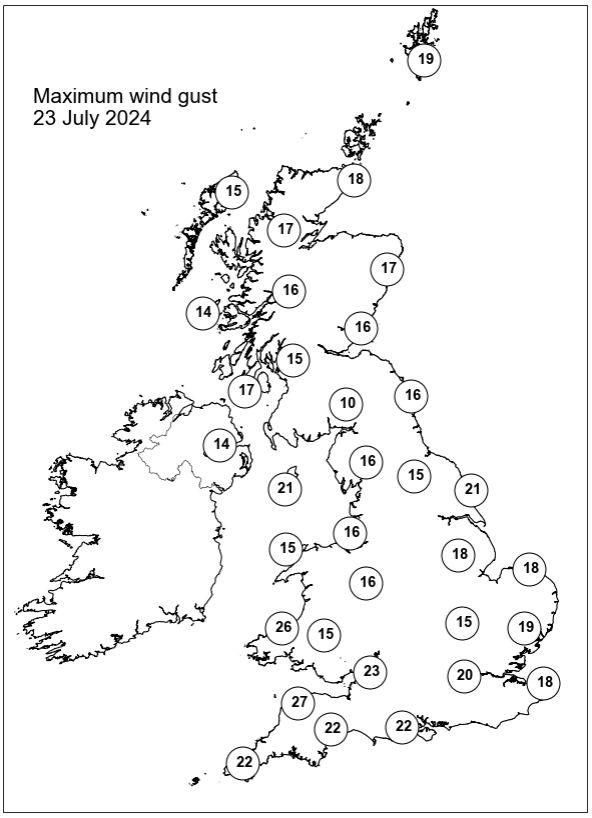






Daily Weather Summary for Tuesday 23 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 24 July 2024

This day's summary created 31/07/2024 04:02

Summary of the UK Weather for Wednesday 24 July 2024

An upper and surface ridge predominated across the UK overnight which led to mainly benign conditions with clear spells and mostly light, variable winds. As a result, mist and fog patches developed with poor visibilities reported locally across southern and eastern England. Ahead of an approaching warm front, cloudy skies with outbreaks of rain spread eastwards across Northern Ireland through the Irish Sea and locally into parts of Northern England. Mist and fog patches gradually cleared through the morning. There were some scattered outbreaks of rain and drizzle mostly across central England ahead of a series of fronts that approached from the west. This was accompanied by cloud thickening from the west bringing dull and damp conditions for many. The best of the brightness and warmest temperatures were in the east. Into the evening the cloud cover became extensive and the fronts had brought a more organised band of rain across Wales and southwest England. By midnight there was patchy rain and drizzle across many parts of the UK bringing misty conditions across western coasts and upslopes.

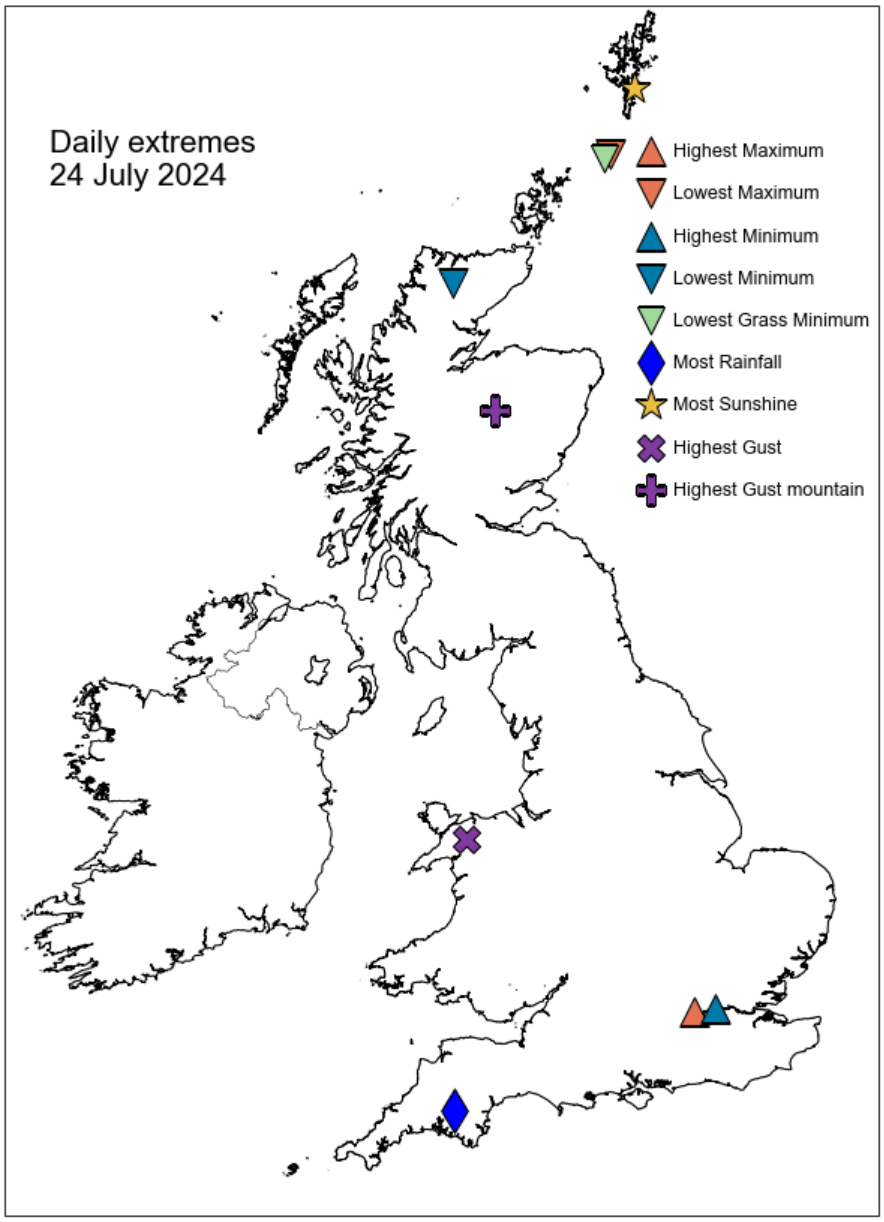
Daily Extremes

Highest Maximum	**26.0°C** Heathrow (Greater London, 25mAMSL)
Lowest Maximum	**13.8°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**16.4°C** London, St James's Park (Greater London, 5mAMSL)
Lowest Minimum	**5.5°C** Altnaharra No 2 (Sutherland, 81mAMSL)
Lowest Grass Minimum	**2.4°C** Fair Isle (Shetland, 57mAMSL)
Most Rainfall	**23.6mm** Princetown, Prison No 2 (Devon, 420mAMSL)
Most Sunshine	**12.8hr** Lerwick (Shetland, 82mAMSL)
Highest Gust	**36Kt 41mph** Capel Curig No 3 (Gwynedd, 216mAMSL)
Highest Gust (mountain)*	**50Kt 58mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

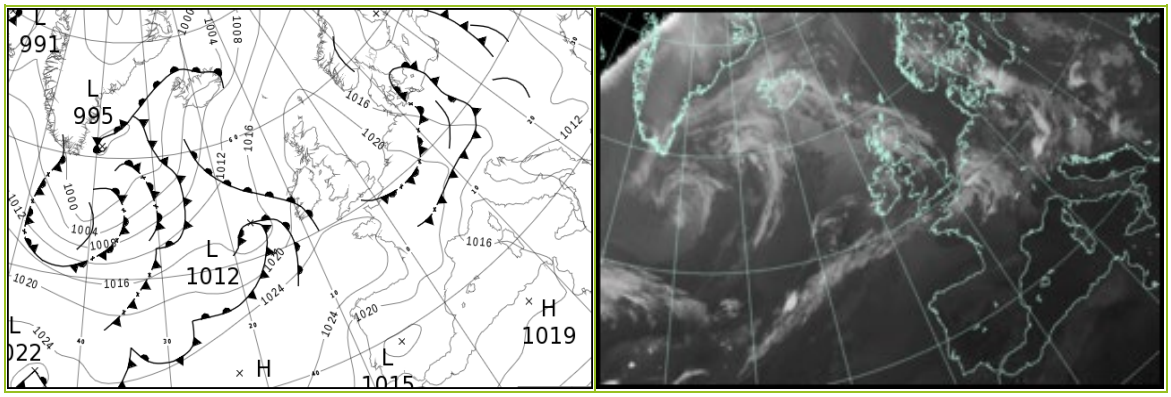
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 24 July 2024

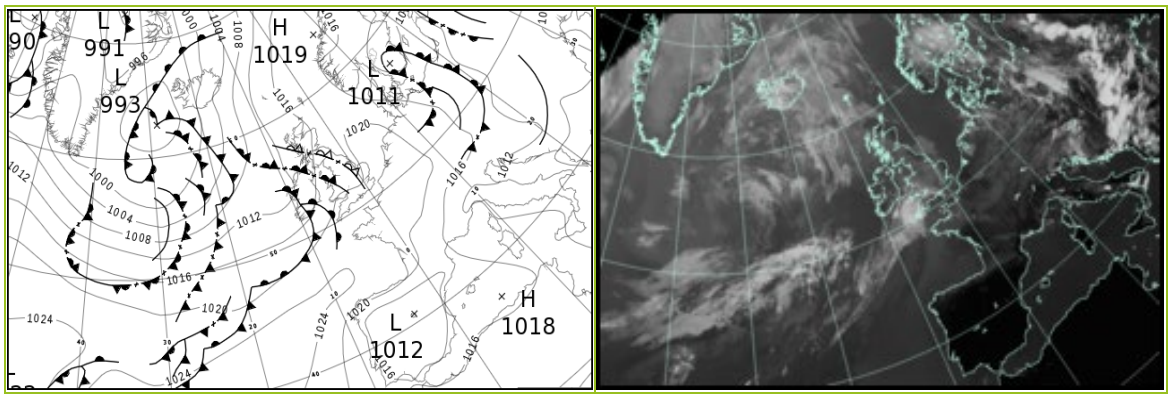


Daily Weather Summary for Wednesday 24 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



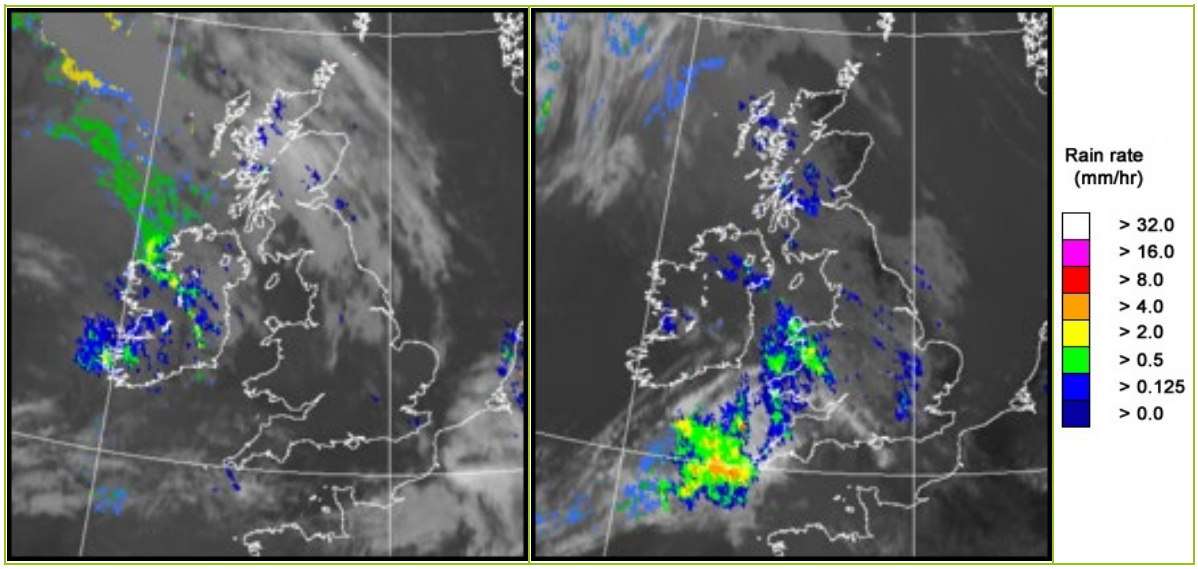
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



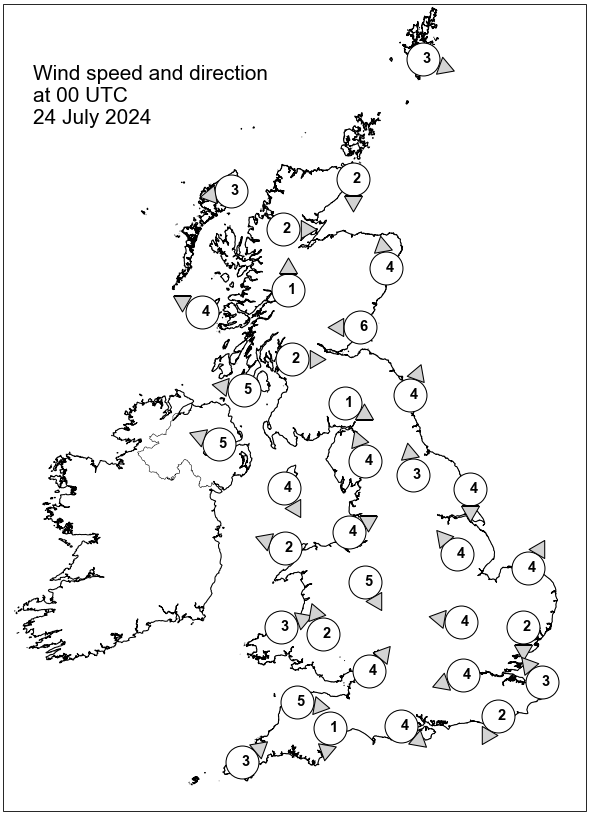
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

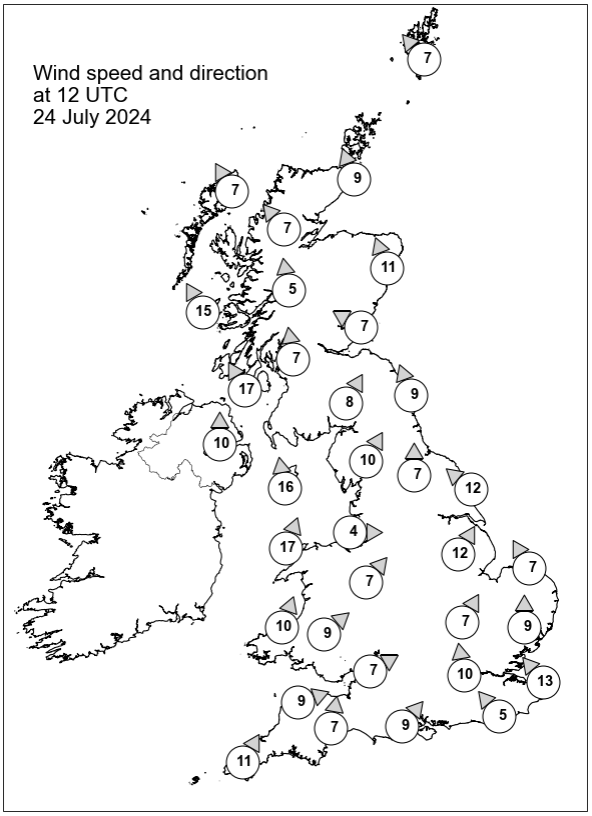
Daily Weather Summary for Wednesday 24 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 24 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

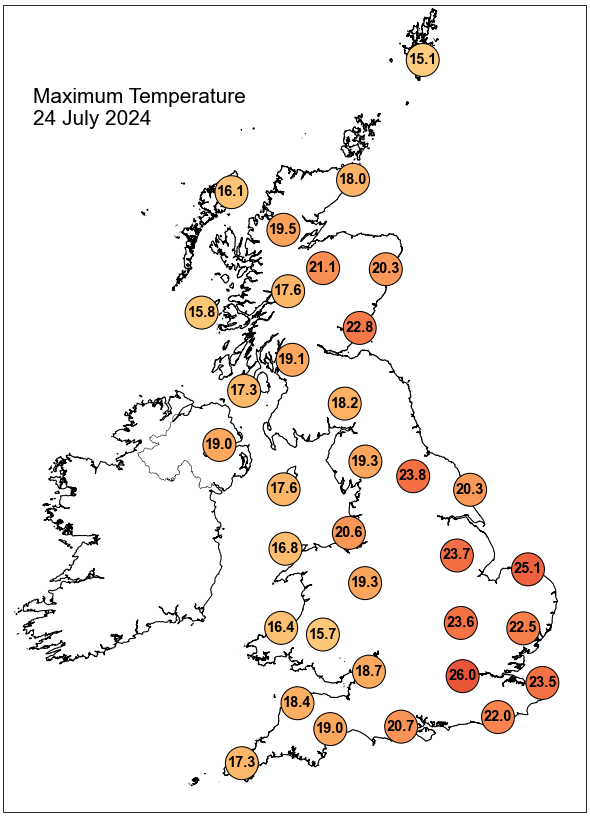
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1020.5	WNW	3	0	10.3	9.8	1018.1	SE	7	0	14.3	11.1
2	Wick	1021.0	N	2	8	11.6	10.3	1015.6	SSE	9	7	15.9	12.3
3	Stornoway	1020.1	E	3	8	11.4	10.2	1014.2	SSE	7	8	15.8	11.7
4	Loch Glascarnoch	1021.1	W	2	8	9.5	8.4	1014.4	SE	7	8	18.0	8.6
5	Aviemore	1020.4	-	-	8	11.9	10.9	1014.9	-	-	7	18.3	10.1
6	Dyce	1021.6	S	4	8	13.0	8.6	1016.1	SSE	11	0	18.9	11.3
7	Tulloch Bridge	1021.3	S	1	8	9.8	9.0	1016.1	S	5	8	16.3	11.1
8	Tiree	1020.6	ESE	4	8	12.1	11.2	1014.0	SSE	15	8	14.6	12.3
9	Leuchars	1021.2	E	6	8	14.4	11.8	1016.5	ESE	7	3	19.4	11.7
10	Bishopton	1020.9	W	2	8	12.4	9.0	1016.4	S	7	8	16.4	12.8
11	Machrihanish	1020.7	E	5	8	10.3	9.1	1015.0	SSE	17	8	15.9	13.8
12	Boulmer	1021.9	SSW	4	8	-	-	1017.7	SSE	9	8	-	-
13	Eskdalemuir	1021.8	WNW	1	8	12.1	11.7	1018.0	SSW	8	8	15.7	10.2
14	Aldergrove	1020.8	ESE	5	5	14.1	9.8	1014.4	S	10	8	17.3	13.0
15	Shap	1022.0	SSE	4	8	13.1	12.1	1017.6	SSW	10	4	17.8	11.3
16	Leeming	1022.5	S	3	6	14.9	12.0	1017.8	S	7	0	22.2	13.3
17	Ronaldsway	1021.9	NNW	4	0	11.4	8.3	1017.5	S	16	4	16.7	13.8
18	Bridlington	1022.2	N	4	8	13.0	11.9	1018.7	SE	12	1	18.4	14.8
19	Crosby	1022.4	WSW	4	2	15.6	12.4	1018.4	W	4	8	19.9	12.8
20	Valley	1022.5	ESE	2	3	11.8	10.8	1018.6	SSW	17	8	14.9	14.1
21	Waddington	1022.9	SE	4	8	14.4	12.3	1018.6	SSW	12	8	22.9	13.9
22	Shawbury	1022.6	NNW	5	4	13.4	9.0	1019.2	SW	7	8	18.5	14.2
23	Weybourne	1022.9	SSW	4	1	12.1	11.3	1020.0	SSE	7	1	22.7	13.6
24	Bedford	1022.9	E	4	2	12.6	10.5	1019.4	SSW	7	8	22.3	14.7
25	Aberporth	1022.5	WSW	3	0	13.2	12.3	1019.4	SSW	10	8	15.2	13.3
26	Sennybridge	1023.4	SSE	2	6	11.3	10.2	1020.4	SW	9	8	13.9	13.2
27	Wattisham	1023.0	N	2	1	13.9	11.0	1020.6	S	9	1	21.7	13.6
28	Almondsbury	1022.5	SW	4	0	15.1	14.1	1020.7	WSW	7	8	17.5	13.7
29	Heathrow	1022.3	ENE	4	6	18.6	13.6	1020.0	S	10	8	23.0	14.8
30	Manston	1023.0	SE	3	3	15.3	13.8	1021.7	SE	13	1	20.2	15.5
31	Chivenor	1023.0	W	5	7	15.6	14.5	1021.1	WSW	9	8	16.8	13.0
32	Exeter	1023.3	N	1	8	14.9	14.1	1021.3	S	7	8	18.3	13.2
33	Herstmonceux	1022.5	NNE	2	8	15.7	14.9	1021.4	SE	5	4	21.3	17.3
34	Hurn	1022.9	NW	4	0	14.7	13.2	1021.2	SW	9	6	19.6	13.4
35	Camborne	1023.9	SW	3	8	14.9	13.6	1021.5	SSW	11	8	16.0	12.3

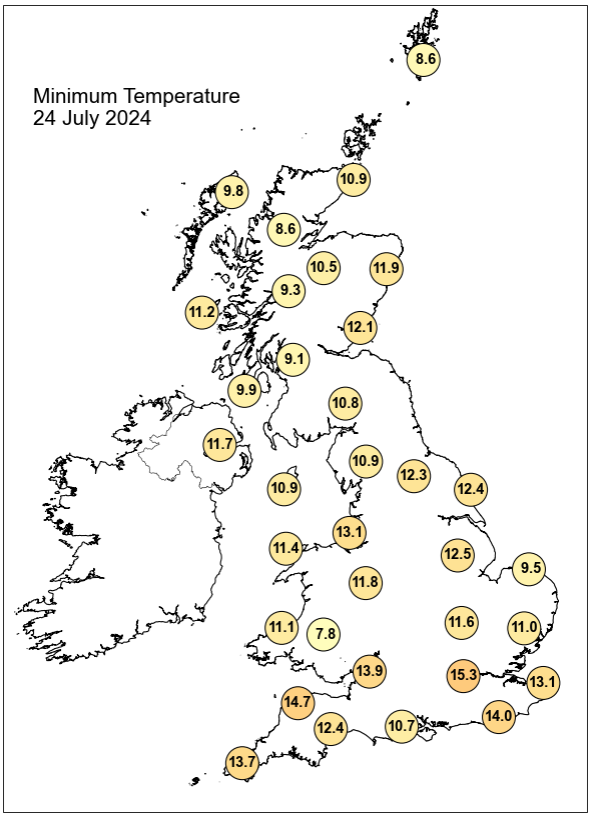
Daily Weather Summary for Wednesday 24 July 2024

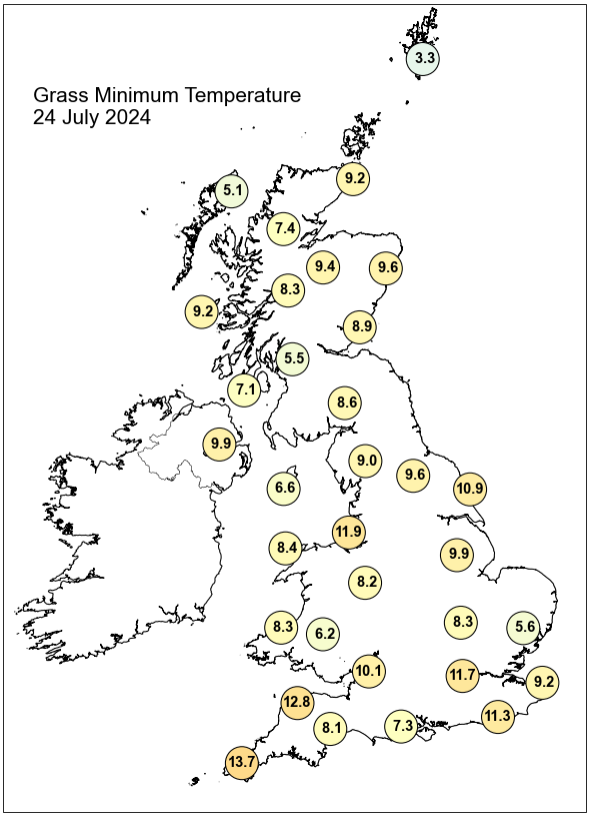
Selected European readings at (L) 0000 and (R) 1200 UTC

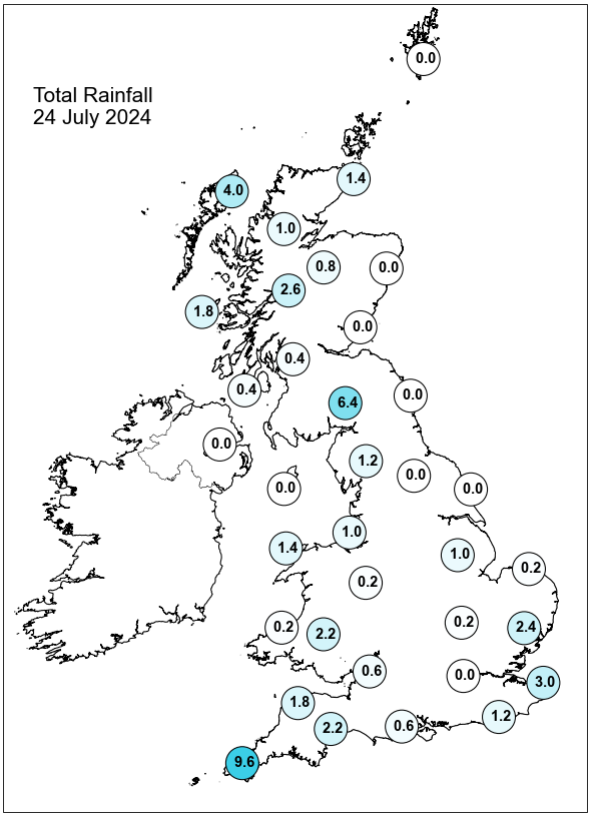
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1015.4	SSW	6	2	15.5	10.4	1013.7	S	6	1	28.5	9.2
2	Helsinki	1012.8	E	4	8	19.3	17.7	1012.4	SE	10	2	23.7	17.4
3	Stockholm	1011.9	SW	2	-	15.3	13.9	1011.2	SW	4	-	24.6	12.8
4	Oslo	1012.1	W	2	-	16.3	15.3	1013.3	NNE	8	7	17.7	12.8
5	Reykjavik	1004.5	S	8	8	10.2	9.8	997.8	SSE	10	8	12.5	11.2
6	Moscow	1015.2	-	0	0	13.3	11.8	1011.6	NNW	4	3	26.0	11.0
7	Kiev	1011.6	-	0	0	20.1	16.5	1009.2	NE	4	6	26.4	15.8
8	Warsaw	1015.0	S	2	0	15.3	12.2	1011.7	WNW	4	7	24.9	11.1
9	Berlin	1015.0	W	4	4	16.7	16.0	1016.0	NW	14	4	22.5	14.1
10	De Bilt	1020.0	W	4	8	16.6	14.7	1021.4	NW	4	8	20.5	11.7
11	Dublin	1021.3	S	2	6	13.2	12.6	1015.6	SSE	10	7	17.0	14.3
12	Cork	1022.1	SW	6	7	12.4	11.9	1015.2	SSW	12	8	17.1	16.9
13	Sofia	1013.6	-	0	0	16.7	14.8	1006.6	NE	2	6	29.9	13.0
14	Belgrade	1013.1	NNW	2	-	23.7	20.8	1011.7	NNW	4	6	28.0	16.2
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1015.4	NW	4	-	20.1	13.8	1015.6	NW	10	6	23.1	11.2
17	Munich	1018.6	WSW	6	8	17.6	16.4	1018.5	WNW	8	4	21.0	11.5
18	Strasbourg	1020.8	WNW	7	-	17.1	12.0	1020.4	N	4	6	23.2	14.7
19	Paris	1023.2	WNW	4	-	16.3	12.3	1022.0	N	4	5	23.2	12.2
20	Jersey	1023.7	WNW	6	8	15.3	14.2	1022.5	W	6	8	17.8	14.2
21	Milan	1014.3	N	2	2	26.1	20.7	1012.6	WSW	4	0	31.2	20.3
22	Marseille	1016.0	NW	14	-	26.4	16.6	1013.7	NW	19	-	30.5	15.4
23	Bordeaux	1023.4	N	4	-	18.3	16.5	1021.5	W	3	-	23.7	17.4
24	Rome	1012.5	WNW	5	-	25.6	23.1	1011.1	W	13	4	30.7	21.3
25	Ajaccio	1016.1	NE	4	-	21.1	19.0	1012.7	WSW	13	-	28.6	22.6
26	Barcelona	1018.7	SW	4	0	24.9	22.4	1016.9	SW	14	1	28.1	22.6
27	Majorca	1019.0	-	0	0	20.8	18.5	1018.0	SW	15	0	30.3	19.6
28	Madrid	1016.7	NW	4	0	25.4	7.9	1012.3	ENE	2	0	37.8	8.3
29	Lisbon	1017.4	NE	2	-	25.4	13.2	1016.1	SSW	6	-	34.2	15.6
30	Athens	1008.2	N	5	-	29.8	14.7	1006.6	N	6	-	35.9	12.9
31	Malta	1012.4	NNW	6	0	25.2	22.6	1011.4	NW	12	0	34.2	20.4
32	Gibraltar	1019.1	ENE	6	8	21.8	20.5	1018.2	E	10	0	24.5	20.7

Daily Weather Summary for Wednesday 24 July 2024

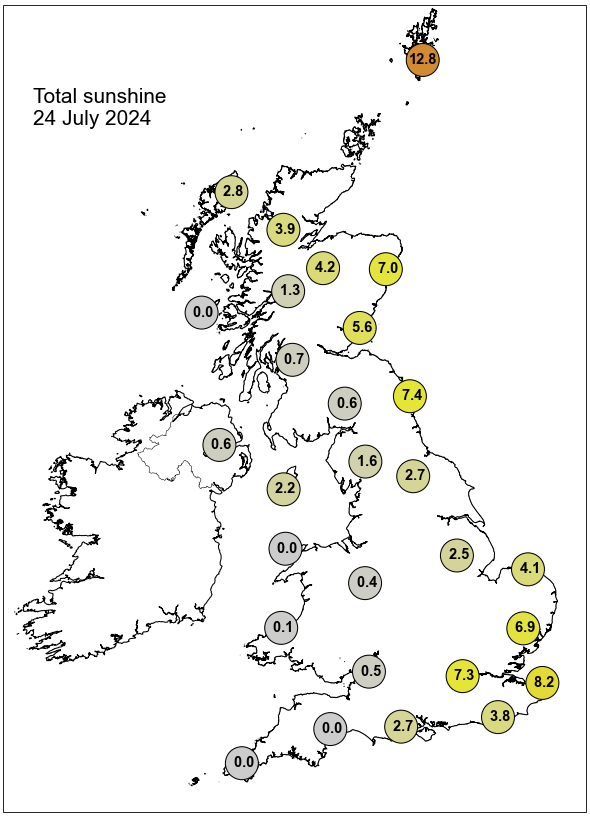


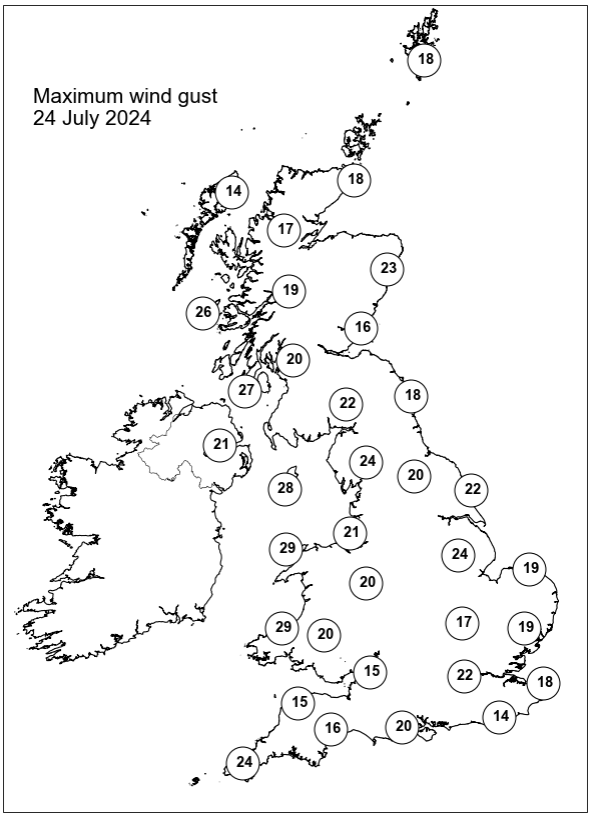






Daily Weather Summary for Wednesday 24 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Thursday 25 July 2024

This day's summary created 01/08/2024 04:02

Summary of the UK Weather for Thursday 25 July 2024

Extensive low cloud covered much of the country as areas of intermittent, but mostly light rain and drizzle progressed eastwards during the overnight period, mainly across England and Wales, but mostly focused over western upslopes. The heaviest rain occurred across northern and central parts of Scotland in close proximity to an upper short-wave trough. Misty and murky conditions persisted overnight in a mild and muggy airmass. During the day, it was dry with some sunny spells in the north, before heavy showers spread to western and north-western areas late afternoon. Elsewhere, it was mainly cloudy and rather humid, with outbreaks of rain that moved northeast across some southern areas, which cleared by late evening. Some central areas turned brighter and warmer at times.

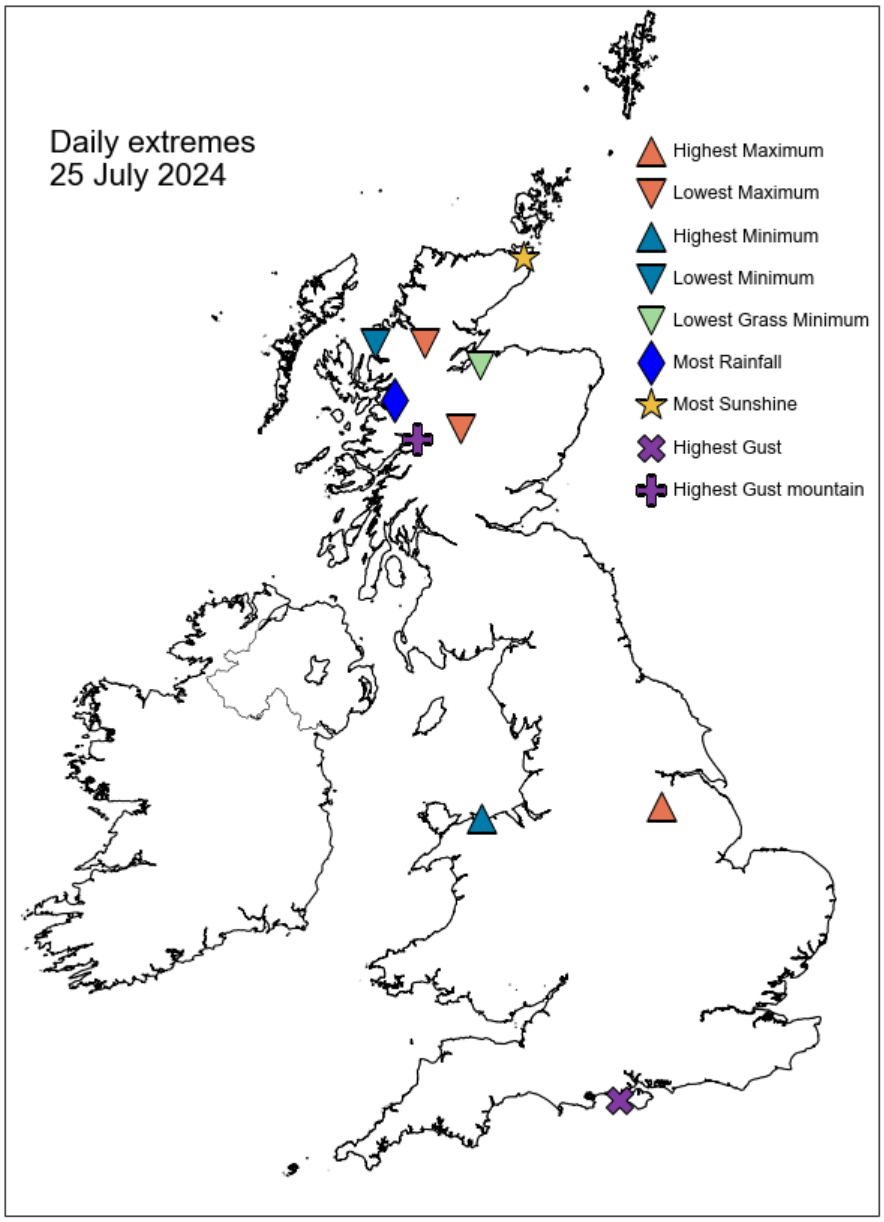
Daily Extremes

Highest Maximum	**23.5°C** Gringley-on-the-hill (Nottinghamshire, 68mAMSL)
Lowest Maximum	**15.1°C** Loch Glascarnoch (Ross & Cromarty, 269mAMSL) also Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Highest Minimum	**16.7°C** Colwyn Bay (Clwyd, 36mAMSL)
Lowest Minimum	**10.4°C** Port Henderson (Ross & Cromarty, 18mAMSL)
Lowest Grass Minimum	**6.3°C** Cawdor Castle No 2 (Nairnshire, 60mAMSL)
Most Rainfall	**20.2mm** Achnagart (Ross & Cromarty, 15mAMSL)
Most Sunshine	**7.5hr** Lyth No 2 (Caithness, 24mAMSL)
Highest Gust	**36Kt 41mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**46Kt 53mph** Aonach Mor (Inverness-shire, 1130mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

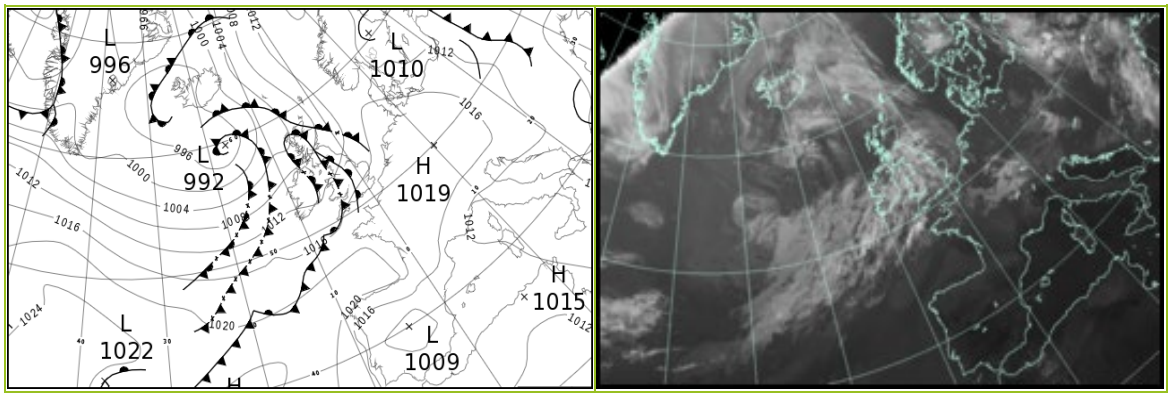
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Thursday 25 July 2024

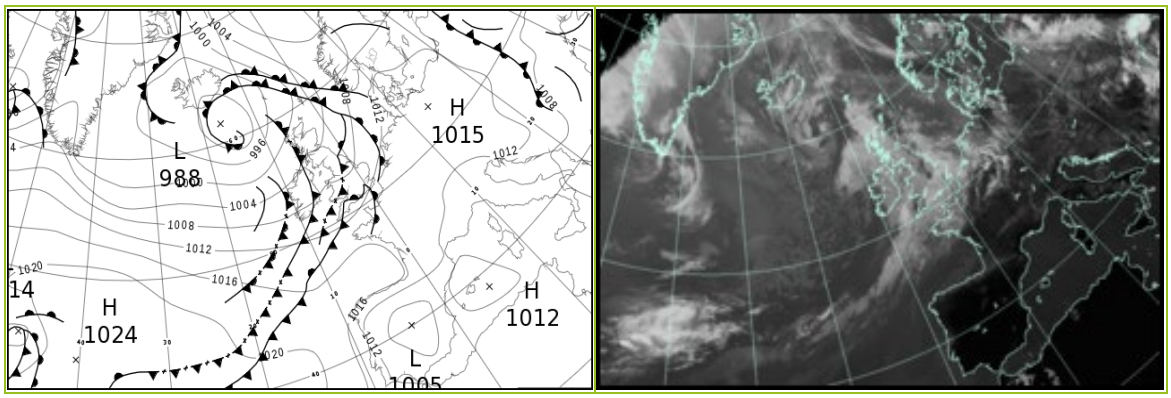


Daily Weather Summary for Thursday 25 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



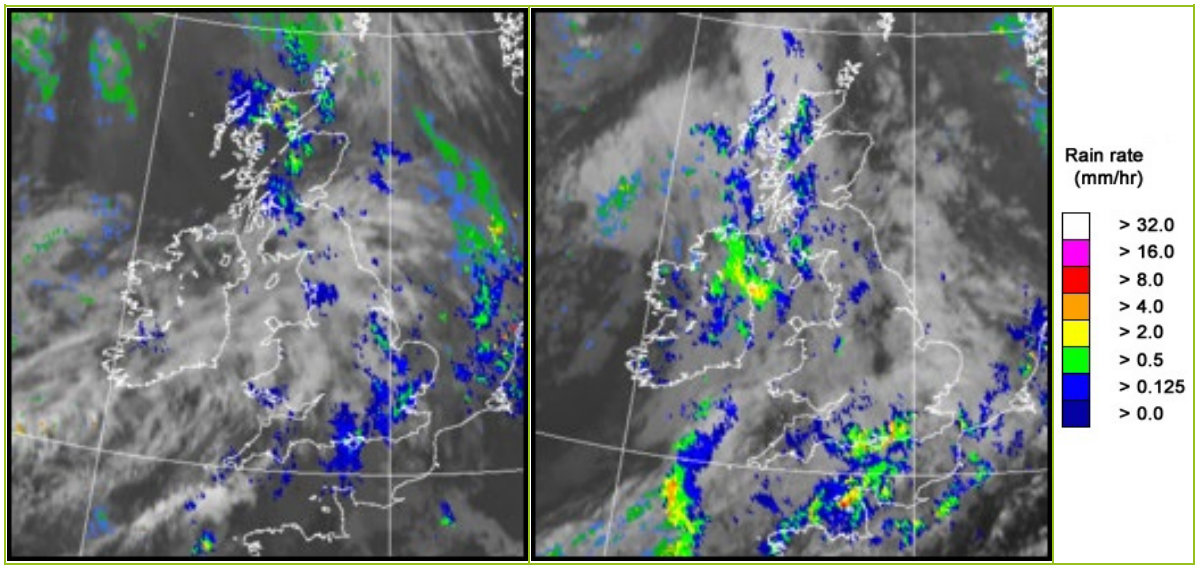
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



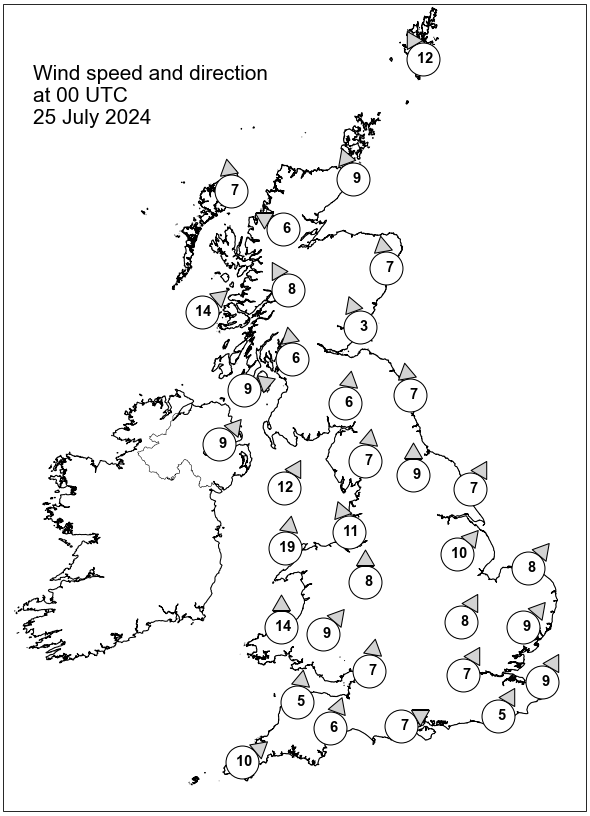
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

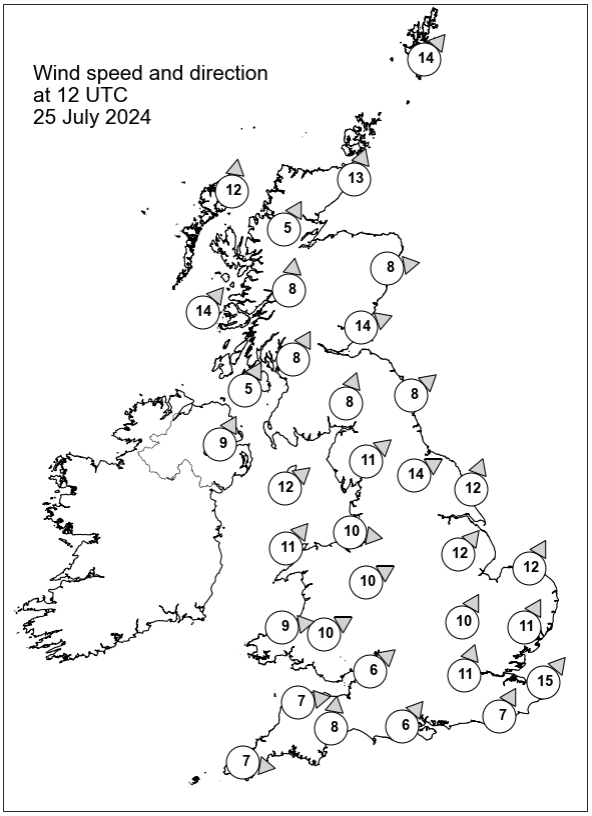
Daily Weather Summary for Thursday 25 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Thursday 25 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

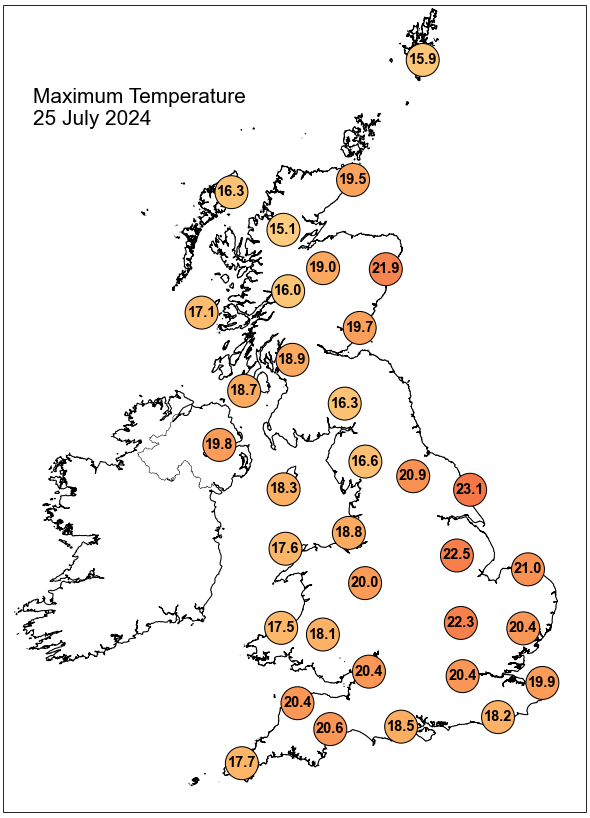
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1009.7	SSE	12	8	12.9	11.5	1001.0	SW	14	8	14.8	13.6
2	Wick	1006.1	SSE	9	8	14.2	12.2	1000.8	SSW	13	2	18.1	13.5
3	Stornoway	1004.0	S	7	8	13.5	13.1	1000.2	S	12	8	14.4	12.9
4	Loch Glascarnoch	1005.6	ESE	6	8	13.2	12.3	1002.1	SSW	5	8	13.3	10.7
5	Aviemore	1006.0	-	-	8	15.0	11.6	1002.0	-	-	5	16.0	10.6
6	Dyce	1007.9	S	7	3	14.5	12.2	1002.0	W	8	7	21.2	11.1
7	Tulloch Bridge	1007.5	SSE	8	8	13.5	12.7	1003.7	S	8	8	13.5	11.6
8	Tiree	1006.0	SW	14	8	14.1	13.7	1002.7	SW	14	8	15.1	12.9
9	Leuchars	1008.3	SSE	3	8	15.9	13.0	1003.5	WSW	14	8	19.5	12.3
10	Bishopton	1007.9	S	6	8	14.5	14.1	1004.5	SSW	8	8	15.7	12.5
11	Machrihanish	1008.0	WSW	9	8	15.8	14.2	1004.4	SSW	5	8	16.6	13.3
12	Boulmer	1010.0	S	7	8	-	-	1004.6	SW	8	8	-	-
13	Eskdalemuir	1010.0	S	6	8	14.3	14.1	1005.1	SSW	8	8	15.9	14.5
14	Aldergrove	1009.0	SW	9	1	15.9	15.1	1005.5	SSW	9	8	17.2	12.9
15	Shap	1011.2	S	7	8	14.5	13.7	1006.4	SW	11	8	15.8	13.2
16	Leeming	1011.4	S	9	7	16.8	13.5	1006.2	WSW	14	5	20.1	15.2
17	Ronaldsway	1010.2	SSW	12	8	14.8	14.7	1006.5	SW	12	8	17.1	13.9
18	Bridlington	1012.1	SSW	7	8	17.3	13.7	1006.2	SSW	12	8	19.1	15.7
19	Crosby	1011.6	SSE	11	8	16.8	14.6	1007.8	W	10	8	17.5	15.4
20	Valley	1012.0	S	19	8	15.6	15.5	1007.9	SW	11	8	15.6	14.7
21	Waddington	1013.9	SW	10	8	15.7	14.5	1007.8	SW	12	6	20.4	15.4
22	Shawbury	1013.1	S	8	8	16.4	13.7	1008.2	WSW	10	8	19.5	14.7
23	Weybourne	1014.6	SW	8	8	17.7	15.0	1008.9	SSW	12	8	19.7	16.5
24	Bedford	1015.3	SSW	8	8	15.5	13.1	1009.3	SSW	10	8	19.1	16.1
25	Aberporth	1012.8	S	14	8	16.1	15.7	1009.3	W	9	8	14.7	14.4
26	Sennybridge	1013.9	SW	9	8	14.6	14.1	1009.1	WSW	10	8	16.0	15.0
27	Wattisham	1015.6	SW	9	8	16.8	12.4	1010.2	SSW	11	8	18.1	15.9
28	Almondsbury	1015.5	S	7	8	15.6	14.2	1009.6	SW	6	8	19.0	17.1
29	Heathrow	1016.5	SSW	7	8	15.6	14.5	1010.6	SSW	11	8	19.8	16.7
30	Manston	1017.1	SSW	9	8	16.6	12.9	1011.9	SW	15	8	17.7	15.1
31	Chivenor	1015.1	S	5	8	16.3	16.0	1010.1	W	7	8	18.6	17.8
32	Exeter	1015.9	SSW	6	8	16.2	14.9	1010.0	S	8	8	19.6	19.0
33	Herstmonceux	1017.5	SSW	5	8	15.3	13.7	1012.3	SSW	7	8	17.0	16.0
34	Hurn	1017.0	WSW	7	8	15.8	15.1	1011.4	SW	6	8	17.5	17.5
35	Camborne	1015.8	SW	10	8	16.2	16.1	1011.0	W	7	8	17.4	17.3

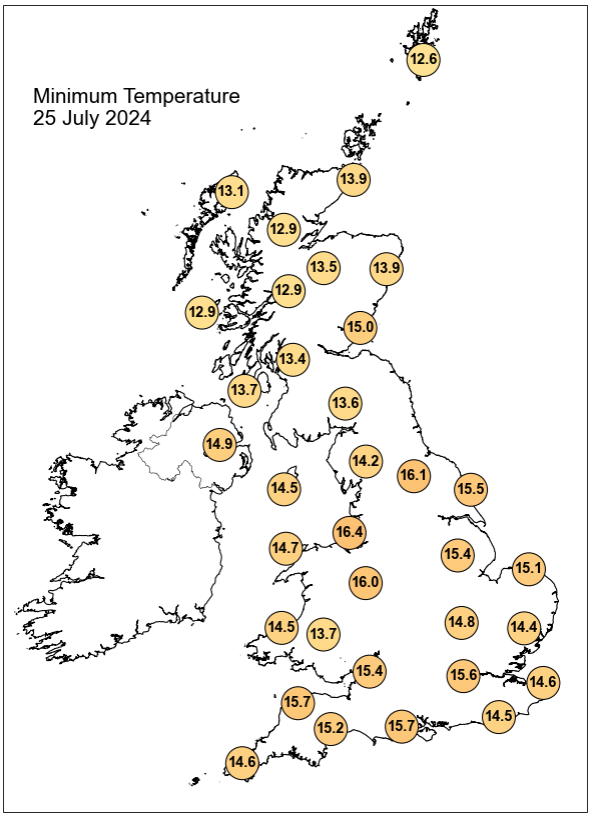
Daily Weather Summary for Thursday 25 July 2024

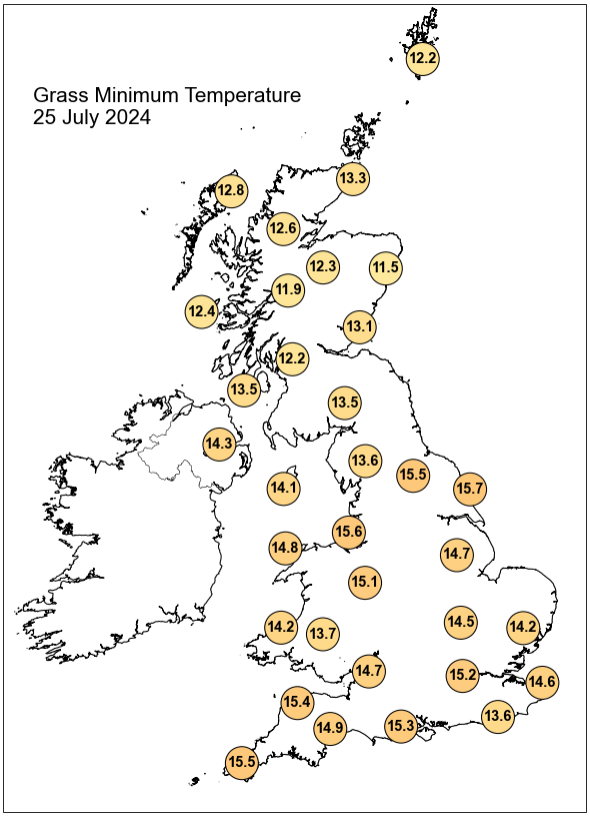
Selected European readings at (L) 0000 and (R) 1200 UTC

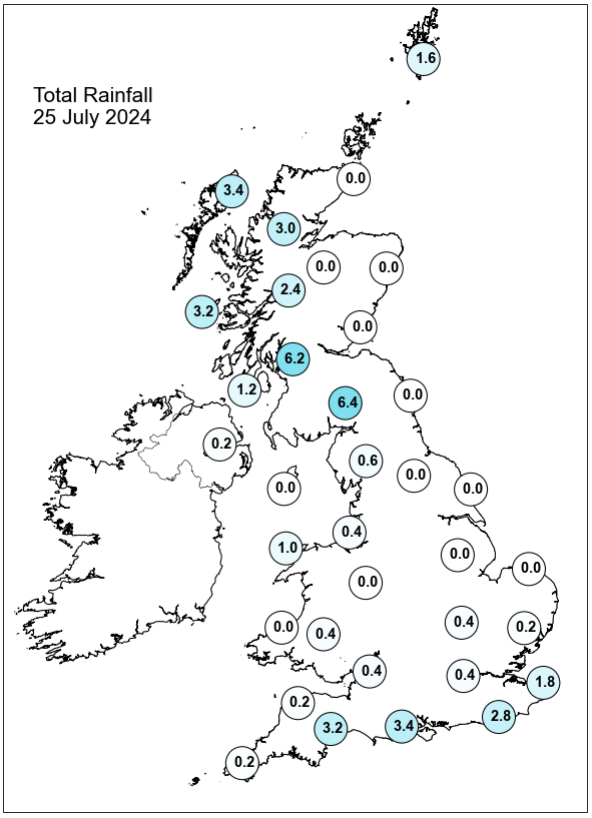
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1015.3	NNE	6	1	15.1	11.2	1014.0	NNE	8	1	20.7	13.9
2	Helsinki	1011.7	E	2	5	16.9	15.7	1010.0	SE	10	0	26.1	11.3
3	Stockholm	1010.9	-	0	-	14.8	13.9	1009.6	WSW	4	-	22.0	15.5
4	Oslo	1012.0	NNE	4	-	14.9	11.5	1008.7	SSW	6	2	22.4	11.8
5	Reykjavik	995.2	SSE	5	7	11.4	9.2	993.2	NNW	5	7	12.9	9.8
6	Moscow	1010.2	-	0	6	17.1	15.1	1008.4	NNW	6	5	25.4	11.3
7	Kiev	1010.1	-	0	2	17.3	10.9	1008.3	E	2	7	25.5	10.6
8	Warsaw	1012.5	W	6	6	17.6	16.3	1012.2	WNW	10	6	22.0	13.6
9	Berlin	1017.3	WNW	6	0	15.3	10.7	1015.5	WSW	6	6	20.8	9.1
10	De Bilt	1018.3	E	2	0	11.5	11.4	1012.8	SSW	10	8	22.6	14.2
11	Dublin	1010.6	W	10	7	16.4	14.5	1006.8	SW	6	8	17.1	12.5
12	Cork	1012.6	W	8	7	14.3	13.5	1008.7	WSW	8	7	16.0	13.4
13	Sofia	1010.0	WNW	4	7	19.6	15.5	1006.1	N	6	6	27.2	13.6
14	Belgrade	1011.9	NNW	2	-	22.6	13.6	1011.4	NNW	6	3	27.3	12.4
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1017.3	NW	2	-	17.7	11.5	1014.5	NNW	6	3	23.6	7.7
17	Munich	1018.3	W	2	7	16.3	13.0	1013.9	WNW	4	1	23.2	9.5
18	Strasbourg	1018.7	-	0	-	15.7	13.5	1014.1	WNW	3	-	25.4	13.3
19	Paris	1018.6	S	3	8	18.9	13.1	1013.7	SW	7	-	27.6	14.2
20	Jersey	1018.6	SW	5	7	14.8	12.3	1013.3	SSW	11	8	16.8	16.2
21	Milan	1012.8	NE	4	4	25.3	20.2	1011.8	SSE	6	1	30.2	19.1
22	Marseille	1012.3	NNW	12	-	24.1	13.6	1010.6	W	6	-	30.8	16.0
23	Bordeaux	1018.8	WSW	3	-	16.4	14.9	1015.0	W	5	-	27.6	14.9
24	Rome	1010.5	N	1	6	25.2	23.8	1009.8	SW	10	0	30.7	19.5
25	Ajaccio	1011.3	NE	5	-	22.3	19.5	1010.3	SW	11	-	29.7	21.9
26	Barcelona	1014.7	NW	2	1	24.6	17.6	1012.7	SW	12	1	28.8	22.9
27	Majorca	1015.1	ENE	3	0	22.3	19.3	1012.1	SW	15	0	32.3	16.3
28	Madrid	1010.8	NNW	4	0	28.7	8.8	1005.6	SSE	5	0	36.7	9.3
29	Lisbon	1014.9	NW	3	-	21.5	17.6	1013.5	NW	6	-	26.5	16.2
30	Athens	1005.3	N	3	-	28.8	11.1	1004.4	NNE	4	4	33.2	13.6
31	Malta	1009.7	W	8	0	24.8	21.6	1009.0	NNW	9	3	33.0	19.5
32	Gibraltar	1014.3	WSW	2	1	20.8	18.2	1011.2	SSW	11	0	32.3	11.4

Daily Weather Summary for Thursday 25 July 2024

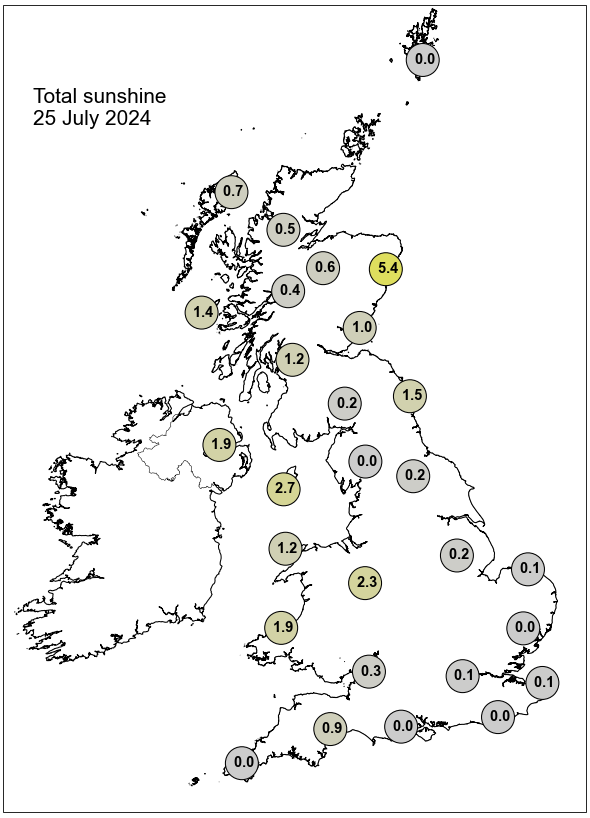


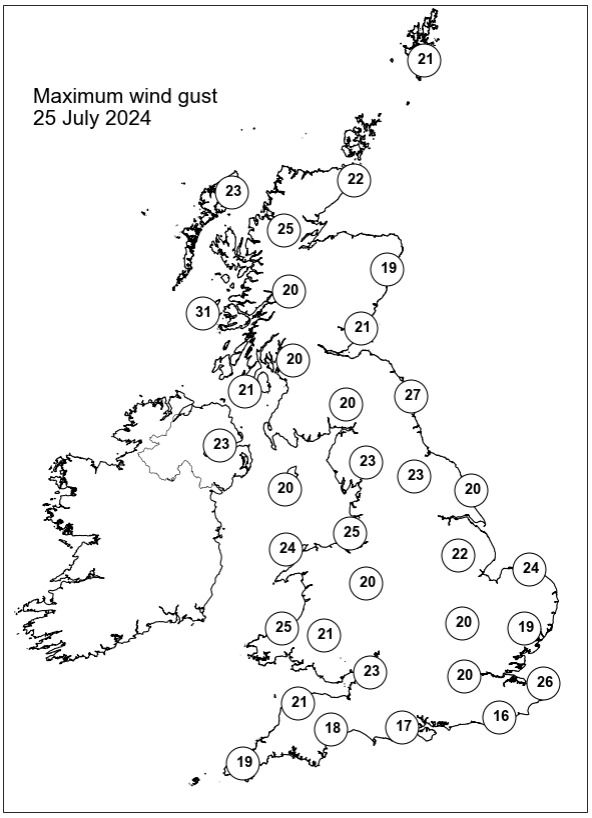






Daily Weather Summary for Thursday 25 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Friday 26 July 2024

This day's summary created 02/08/2024 04:02

Summary of the UK Weather for Friday 26 July 2024

Rain and drizzle cleared the southeast late on Thursday evening. A dry and fresher night across most of the UK with clear spells, although remained muggy in the southeast. Heavy showers in north and west Scotland. There were sunny spells and scattered showers across the country, with the showers largely in the north of the UK. There were some heavy showers and thunderstorms in Scotland and Northern Ireland, whilst in the south and southeast of the UK, it was mostly dry. Temperatures were near average, with it feeling warm in any sunshine in the south and east. The showers became mostly confined to coastal areas in the north and west through the evening and overnight, with clear spells for many further south.

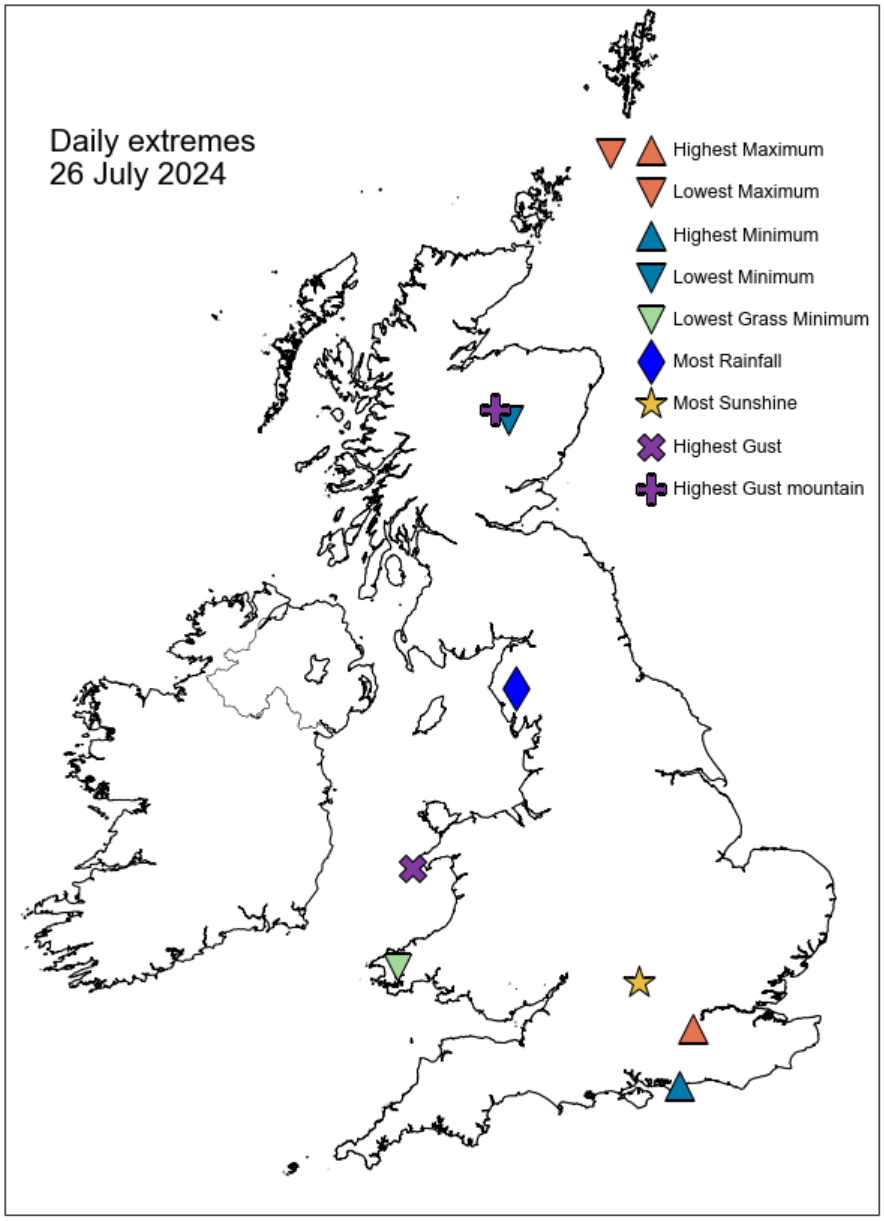
Daily Extremes

Highest Maximum	**24.3°C** Wisley (Surrey, 38mAMSL)
Lowest Maximum	**15.0°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.8°C** Bognor Regis (West Sussex, 7mAMSL)
Lowest Minimum	**5.2°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**1.8°C** Scolton Country Park (Dyfed, 75mAMSL)
Most Rainfall	**22.2mm** Honister Pass (Cumbria, 358mAMSL)
Most Sunshine	**14.0hr** Oxford (Oxfordshire, 63mAMSL)
Highest Gust	**29Kt 33mph** Aberdaron (Gwynedd, 86mAMSL)
Highest Gust (mountain)*	**44Kt 51mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

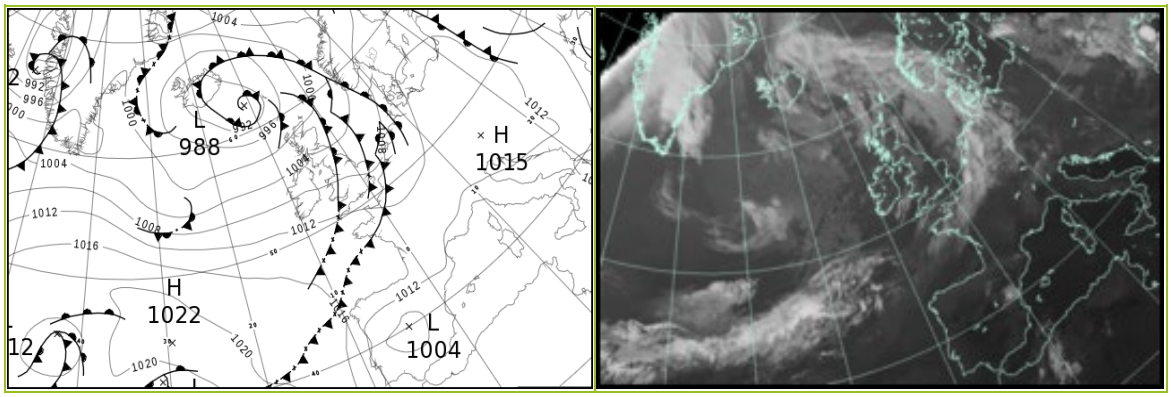
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Friday 26 July 2024

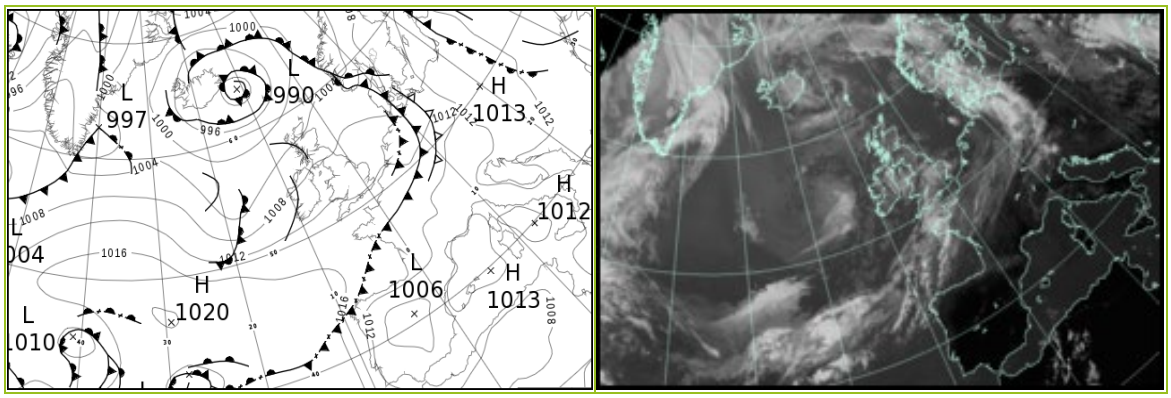


Daily Weather Summary for Friday 26 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



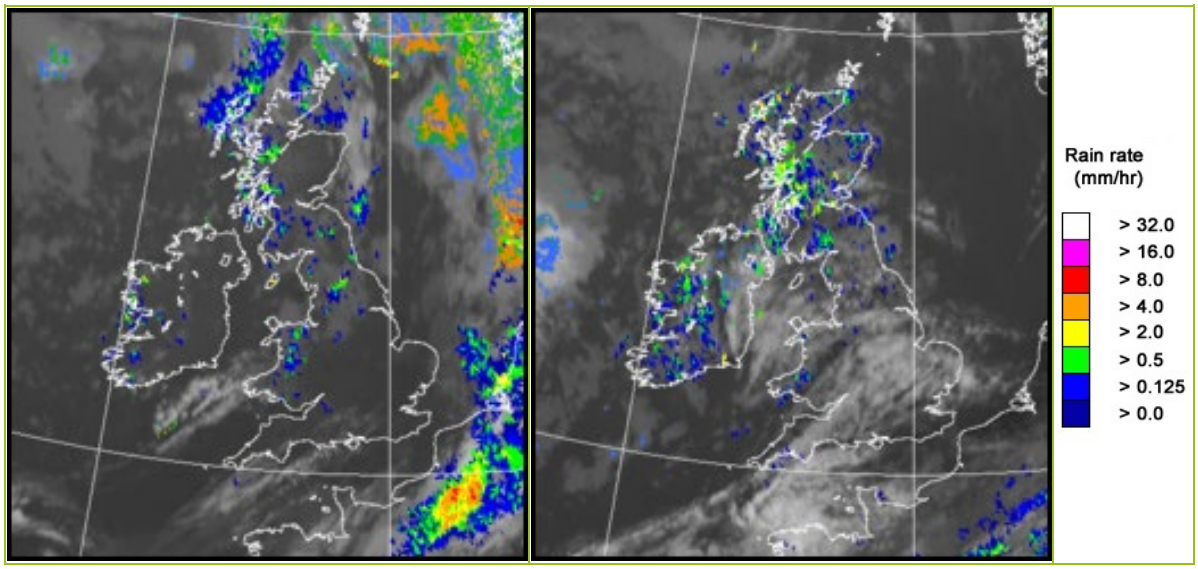
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



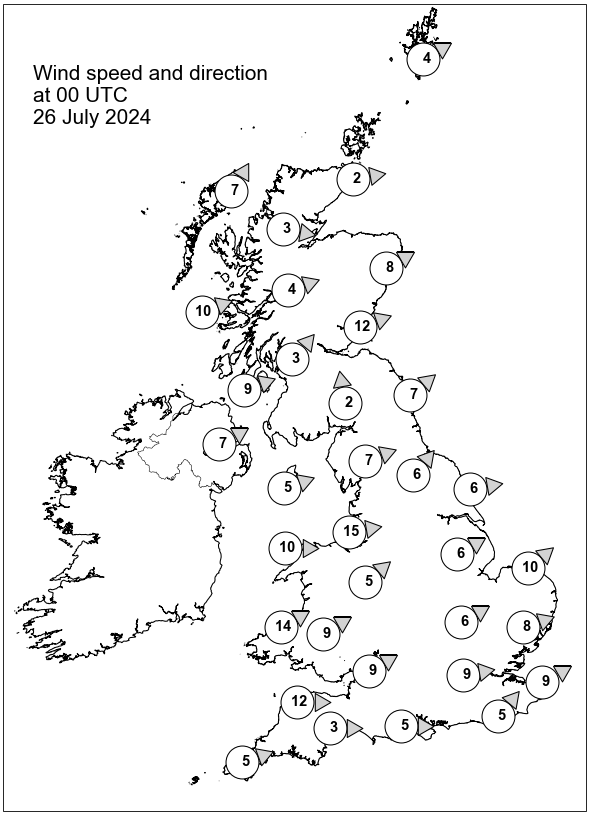
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

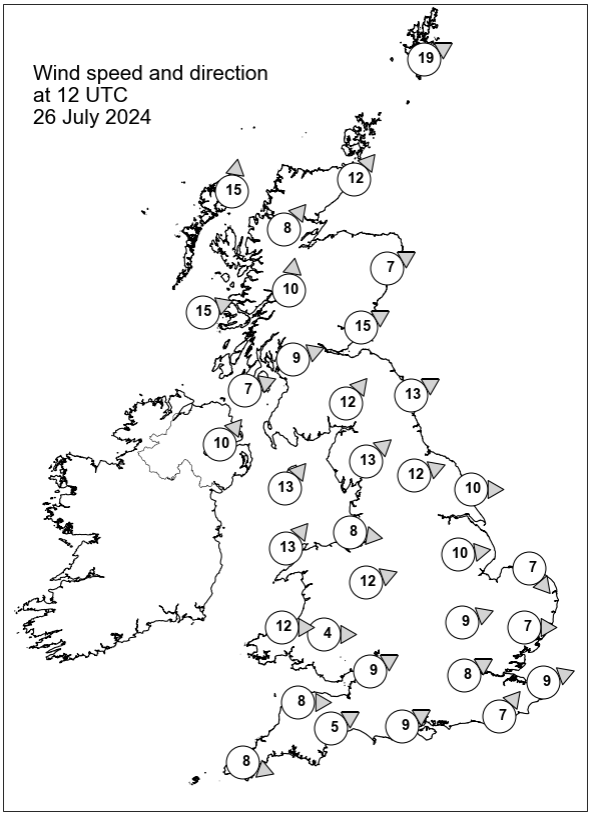
Daily Weather Summary for Friday 26 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Friday 26 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

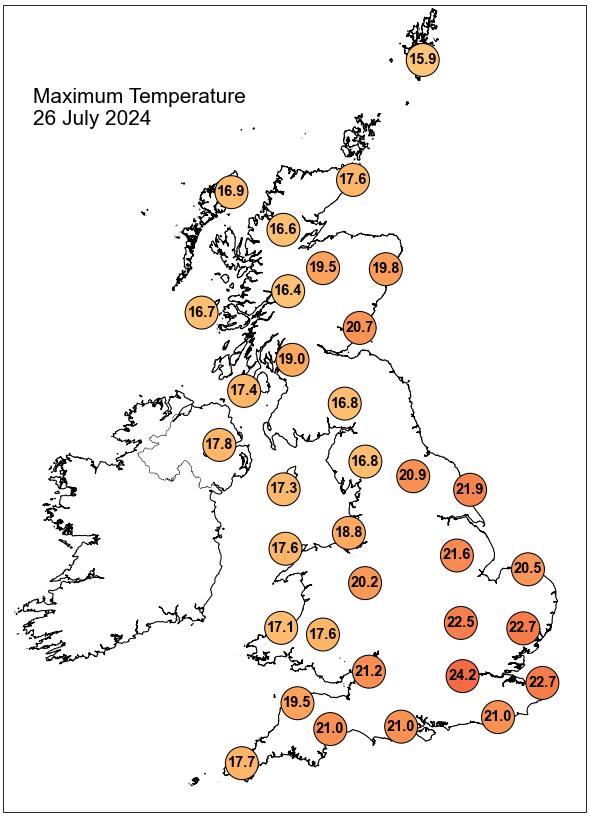
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	999.1	WSW	4	8	12.4	12.0	1002.1	WSW	19	8	15.6	12.6
2	Wick	1000.0	W	2	8	12.6	11.3	1003.2	SW	12	8	16.7	10.4
3	Stornoway	999.6	SSW	7	8	12.0	10.7	1002.9	S	15	8	15.1	11.6
4	Loch Glascarnoch	1001.4	W	3	8	10.3	7.6	1004.4	SW	8	8	13.0	8.9
5	Aviemore	1002.3	-	-	0	9.7	7.3	1003.8	-	-	8	18.4	8.4
6	Dyce	1001.1	WSW	8	8	14.1	9.6	1004.4	WSW	7	6	18.1	7.0
7	Tulloch Bridge	1003.5	WSW	4	8	10.8	8.1	1005.9	S	10	8	14.2	9.6
8	Tiree	1002.7	WSW	10	4	11.9	10.3	1005.7	WSW	15	2	15.8	11.4
9	Leuchars	1002.8	WSW	12	4	12.2	9.9	1005.7	WSW	15	6	19.5	10.3
10	Bishopton	1004.2	SW	3	8	11.9	10.3	1006.8	WSW	9	4	17.2	12.2
11	Machrihanish	1004.5	WSW	9	4	12.8	11.0	1007.6	WSW	7	8	15.6	10.4
12	Boulmer	1003.8	SW	7	5	-	-	1007.3	WSW	13	7	-	-
13	Eskdalemuir	1005.3	S	2	8	10.9	10.6	1007.7	SW	12	8	15.4	10.5
14	Aldergrove	1006.1	WSW	7	1	12.5	10.3	1008.5	SW	10	8	14.1	11.5
15	Shap	1005.7	WSW	7	2	12.2	9.8	1009.1	SW	13	8	14.9	9.6
16	Leeming	1005.6	SW	6	2	14.3	11.3	1008.9	WSW	12	7	19.0	9.5
17	Ronaldsway	1006.2	WSW	5	5	13.5	11.8	1009.8	SW	13	8	15.9	11.8
18	Bridlington	1005.4	W	6	0	14.5	12.1	1008.4	W	10	7	20.5	9.0
19	Crosby	1006.7	W	15	8	16.7	14.1	1010.4	W	8	2	17.9	12.2
20	Valley	1007.5	W	10	4	14.5	12.2	1010.9	SW	13	5	16.3	12.3
21	Waddington	1007.1	WSW	6	0	14.9	11.8	1009.9	W	10	3	20.6	8.2
22	Shawbury	1007.9	SW	5	5	13.4	11.0	1010.7	WSW	12	0	18.5	9.6
23	Weybourne	1006.4	SW	10	2	17.5	16.2	1010.2	NW	7	3	19.1	13.8
24	Bedford	1008.5	WSW	6	0	14.1	13.0	1010.8	WSW	9	2	21.0	10.4
25	Aberporth	1009.1	WSW	14	8	14.6	12.3	1011.8	W	12	5	15.5	12.3
26	Sennybridge	1009.4	WSW	9	8	13.2	12.2	1011.4	W	4	8	16.2	11.2
27	Wattisham	1007.8	WSW	8	1	16.0	15.5	1010.6	W	7	8	20.7	12.0
28	Almondsbury	1009.9	WSW	9	8	15.6	13.3	1011.9	WSW	9	0	18.9	9.7
29	Heathrow	1009.4	W	9	0	14.9	12.9	1011.2	WSW	8	8	21.4	10.7
30	Manston	1008.9	WSW	9	8	17.5	16.5	1011.5	WSW	9	7	22.4	11.9
31	Chivenor	1010.9	W	12	4	15.6	13.5	1012.8	W	8	3	19.1	13.0
32	Exeter	1011.1	W	3	0	13.7	12.5	1012.3	WSW	5	8	19.5	11.2
33	Herstmonceux	1009.6	SW	5	8	17.1	16.9	1012.1	SW	7	2	20.5	13.7
34	Hurn	1010.6	W	5	0	14.1	14.0	1012.3	WSW	9	4	20.1	12.5
35	Camborne	1012.5	WSW	5	1	13.5	12.7	1013.7	WNW	8	0	17.3	12.9

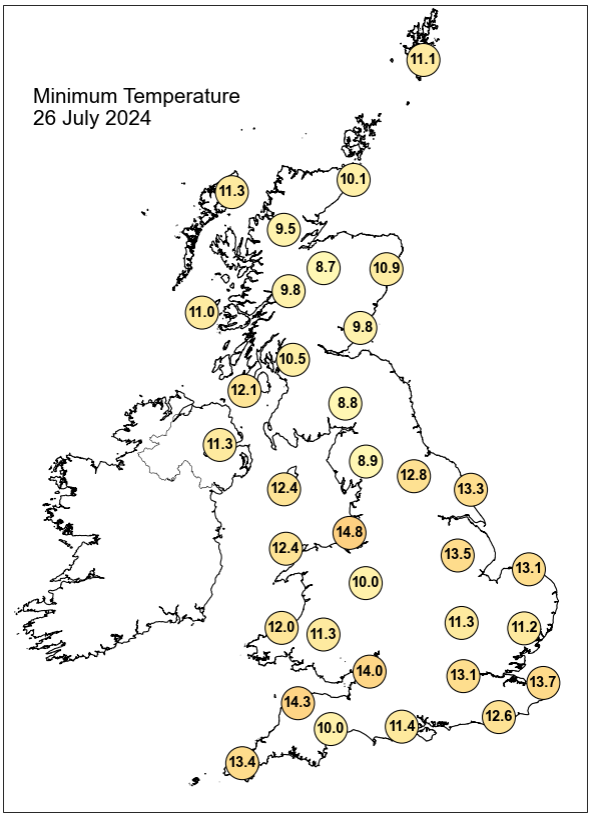
Daily Weather Summary for Friday 26 July 2024

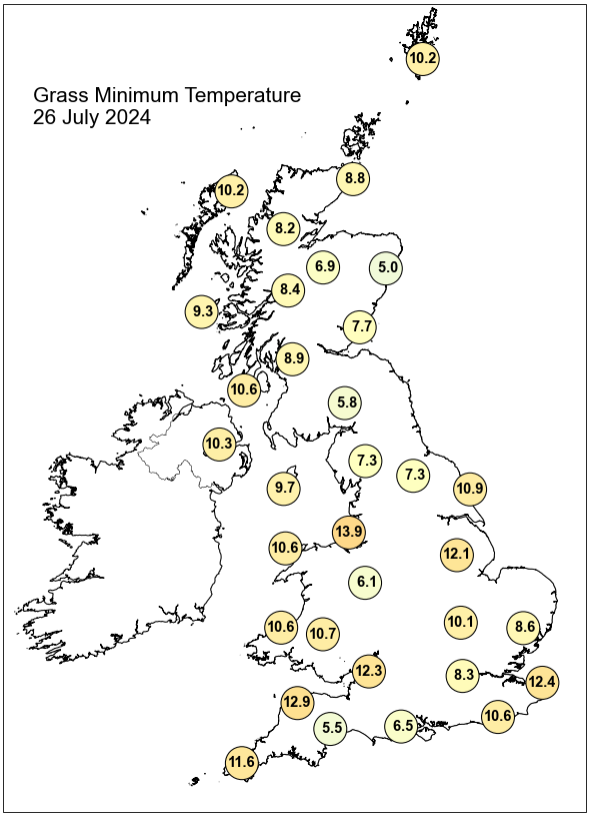
Selected European readings at (L) 0000 and (R) 1200 UTC

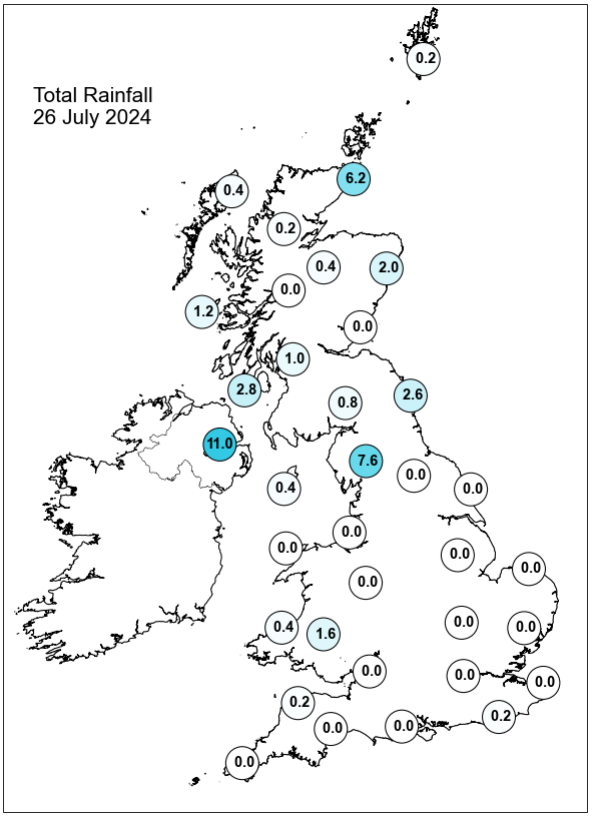
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1013.7	SSW	2	1	12.9	11.7	1011.2	SSE	6	5	28.1	10.4
2	Helsinki	1010.7	W	4	2	16.3	14.5	1010.9	SSW	10	0	27.0	15.0
3	Stockholm	1010.9	SSW	2	-	14.7	14.1	1011.1	S	10	-	23.8	13.0
4	Oslo	1008.4	SSW	6	-	16.3	14.0	1006.1	SSE	8	8	15.9	15.1
5	Reykjavik	992.6	WSW	6	8	10.3	10.0	994.0	NNW	11	3	13.0	8.6
6	Moscow	1011.4	-	0	0	15.2	11.7	1011.9	ENE	2	7	23.6	8.1
7	Kiev	1008.6	-	0	7	20.8	12.5	1009.5	E	2	7	27.8	12.2
8	Warsaw	1013.2	W	4	0	15.9	13.9	1013.5	E	4	6	24.1	11.8
9	Berlin	1013.3	SE	4	8	16.4	11.3	1011.8	SSW	6	8	23.8	13.9
10	De Bilt	1009.3	S	4	8	18.2	17.1	1011.1	W	8	3	21.5	14.3
11	Dublin	1007.8	WSW	10	1	12.5	10.2	1009.5	WSW	8	7	18.3	9.9
12	Cork	1010.8	WSW	6	1	10.9	9.0	1011.0	SSW	10	7	15.7	12.3
13	Sofia	1010.2	WNW	4	0	18.8	10.3	1009.0	NNW	4	5	26.8	11.7
14	Belgrade	1012.3	W	2	-	20.2	12.5	1013.3	WNW	4	1	28.2	11.3
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1013.7	W	2	-	15.1	9.1	1011.8	SSE	4	7	26.9	9.3
17	Munich	1013.0	SE	4	7	17.1	12.5	1011.3	NW	6	7	26.9	13.7
18	Strasbourg	1012.4	SW	2	6	17.3	15.3	1013.1	NNE	7	7	26.0	16.3
19	Paris	1012.0	WNW	1	8	21.6	17.4	1013.7	NE	3	7	20.5	17.3
20	Jersey	1012.7	W	10	8	16.1	15.7	1014.0	W	6	8	18.2	15.5
21	Milan	1011.9	E	5	0	25.5	20.3	1012.7	S	5	0	31.2	17.6
22	Marseille	1010.6	ESE	5	-	24.4	14.5	1011.7	SSW	10	-	32.0	14.6
23	Bordeaux	1014.8	W	2	-	17.4	15.9	1013.7	W	3	7	27.4	17.0
24	Rome	1010.5	N	1	0	22.8	21.8	1012.1	WSW	11	-	30.7	19.4
25	Ajaccio	1010.5	NE	5	-	23.5	17.7	1012.0	SW	10	-	30.3	21.7
26	Barcelona	1011.6	NW	3	0	24.6	21.1	1012.5	SW	8	1	30.0	20.4
27	Majorca	1011.5	E	3	0	23.1	18.8	1011.7	WSW	12	0	31.0	17.9
28	Madrid	1005.8	E	5	1	28.9	16.5	1006.4	SSE	5	0	34.1	12.3
29	Lisbon	1012.2	N	8	-	20.3	15.8	1011.9	N	13	-	28.9	16.5
30	Athens	1007.2	N	2	-	26.1	19.8	1008.8	S	5	3	35.0	12.6
31	Malta	1010.2	WSW	1	2	23.2	20.9	1012.1	SSE	6	1	29.5	19.8
32	Gibraltar	1009.1	SW	11	0	25.9	13.3	1011.7	ESE	7	0	27.7	17.8

Daily Weather Summary for Friday 26 July 2024

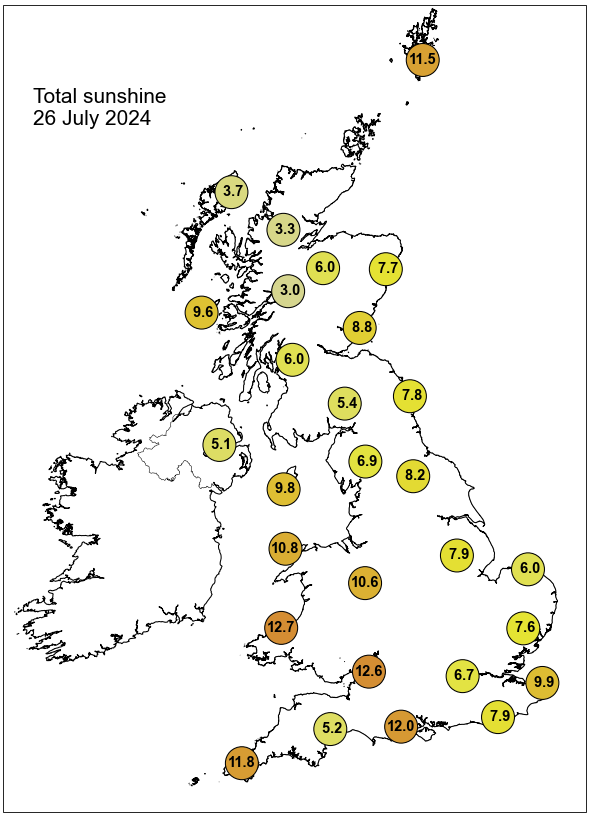


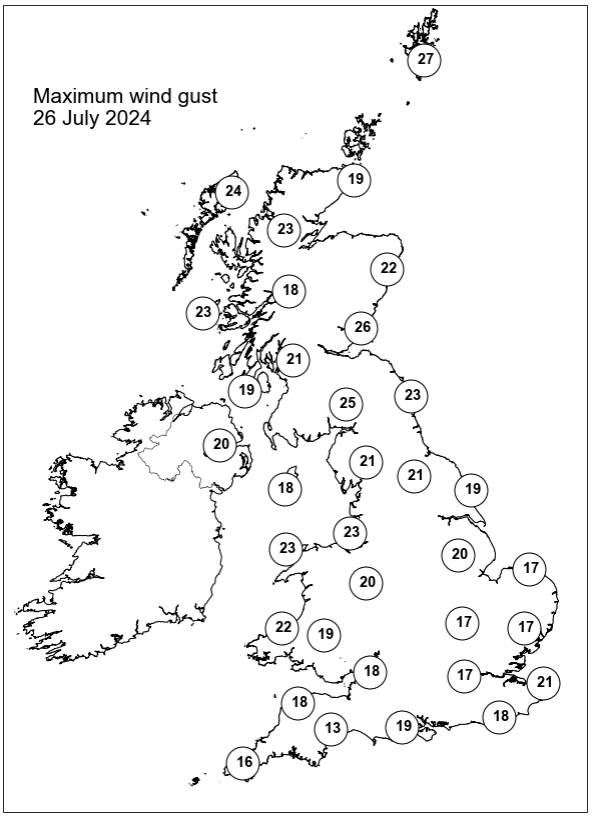






Daily Weather Summary for Friday 26 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Saturday 27 July 2024

This day's summary created 03/08/2024 04:03

Summary of the UK Weather for Saturday 27 July 2024

Showers and isolated thunderstorms over Northern Ireland into south Scotland weakened during the night, however further isolated heavy showers proceeded in the west later. Mostly a clear night in the southern half of the UK, with isolated fog patches that developed near dawn. It was a locally chilly night in the southwest. During the day, weather was fairly changeable with high pressure building its influence from the southwest of the country, as a ridge started to extend from the Atlantic, reaching the UK by the latest parts of the day. It was initially cloudy for many, with sunny spells in the south. Outbreaks of scattered showers occurred through the afternoon, affecting mainly the northern half of the UK, some of these showers heavy and thundery across southern Scotland and northern England. Majority of the precipitation cleared to the east into the evening, allowing for more clear spells overnight. Winds were mostly light and westerly, accompanied by relatively warm temperatures for majority of the country.

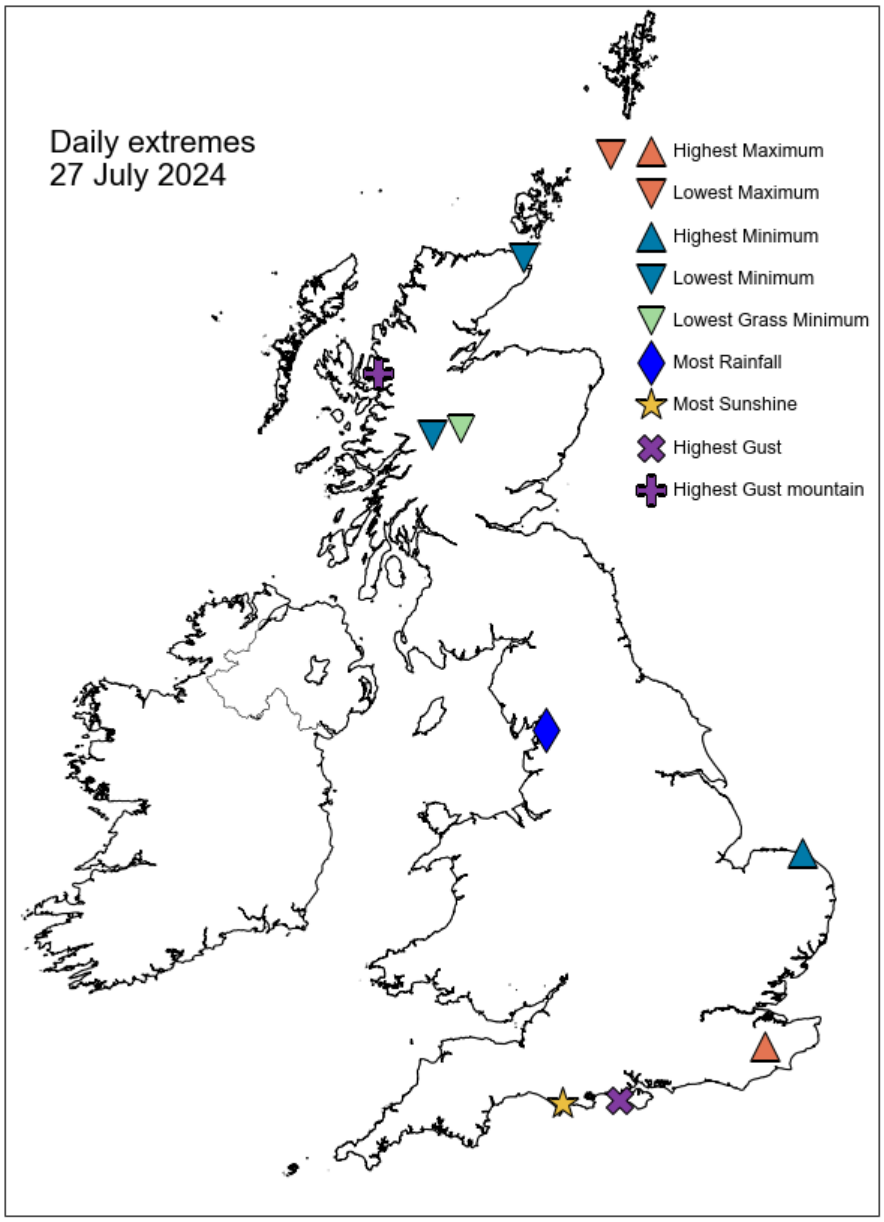
Daily Extremes

Highest Maximum	**25.0°C** Frittenden (Kent, 38mAMSL)
Lowest Maximum	**15.6°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**15.1°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**5.4°C** Tulloch Bridge (Inverness-shire, 249mAMSL) also Lyth No 2 (Caithness, 24mAMSL)
Lowest Grass Minimum	**0.8°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Most Rainfall	**13.8mm** Carnforth, Pedder Potts Resr No 2 (Lancashire, 85mAMSL)
Most Sunshine	**13.5hr** Preston, Cove House (Dorset, 44mAMSL)
Highest Gust	**29Kt 33mph** Wight: Needles Old Battery (Isle Of Wight, 80mAMSL)
Highest Gust (mountain)*	**30Kt 35mph** Bealach Na Ba No 2 (Ross & Cromarty, 773mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

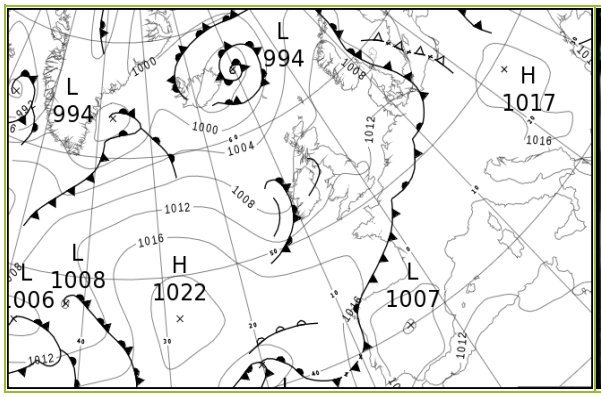
*Mountain stations are above 500mAMSL.

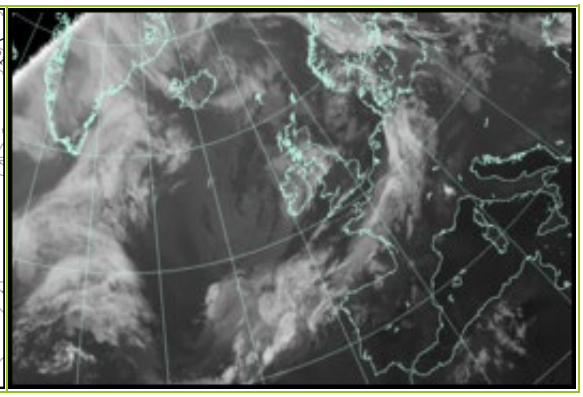
Daily Weather Summary for Saturday 27 July 2024



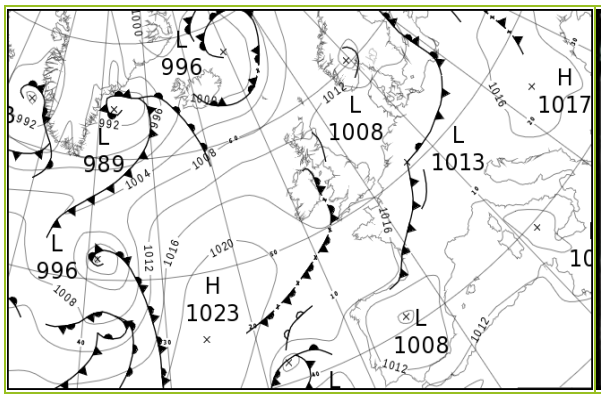
Daily Weather Summary for Saturday 27 July 2024

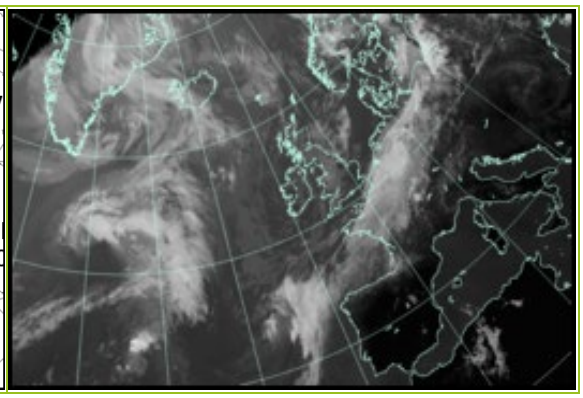
North Atlantic and Europe analysis charts and satellite images at 0000 UTC





North Atlantic and Europe analysis charts and satellite images at 1200 UTC

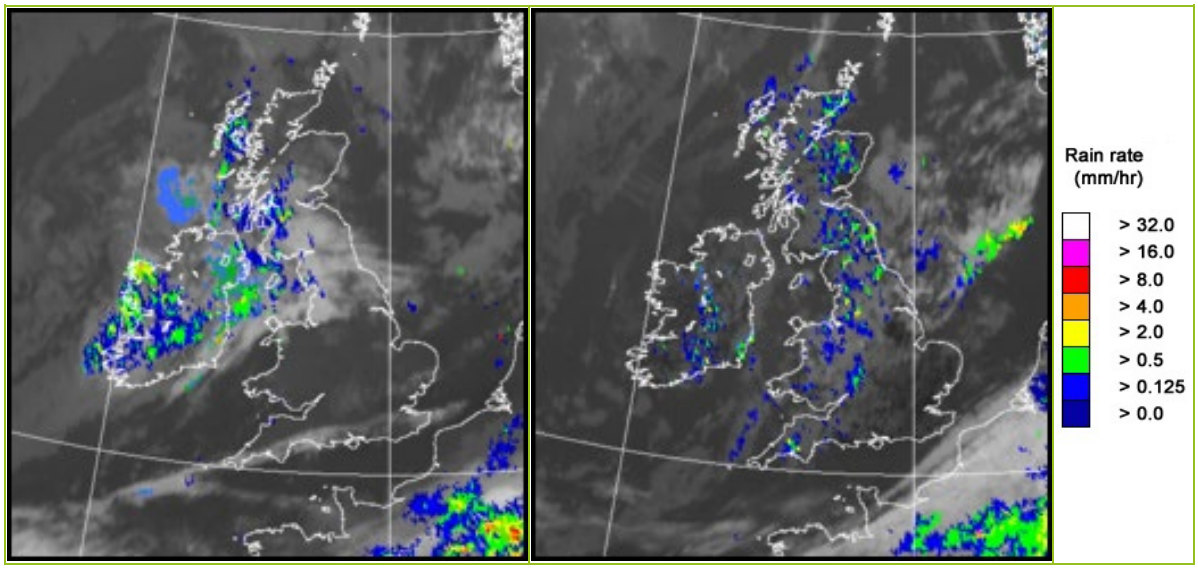




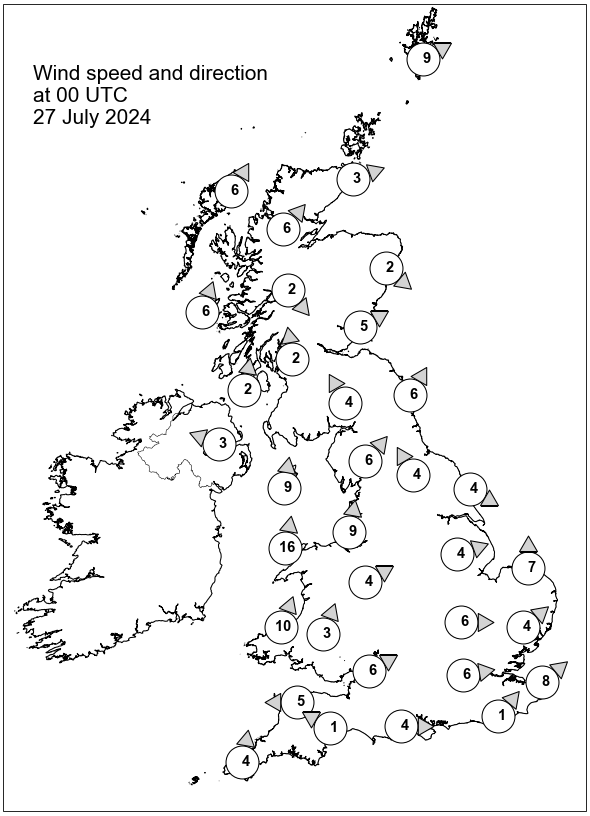
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

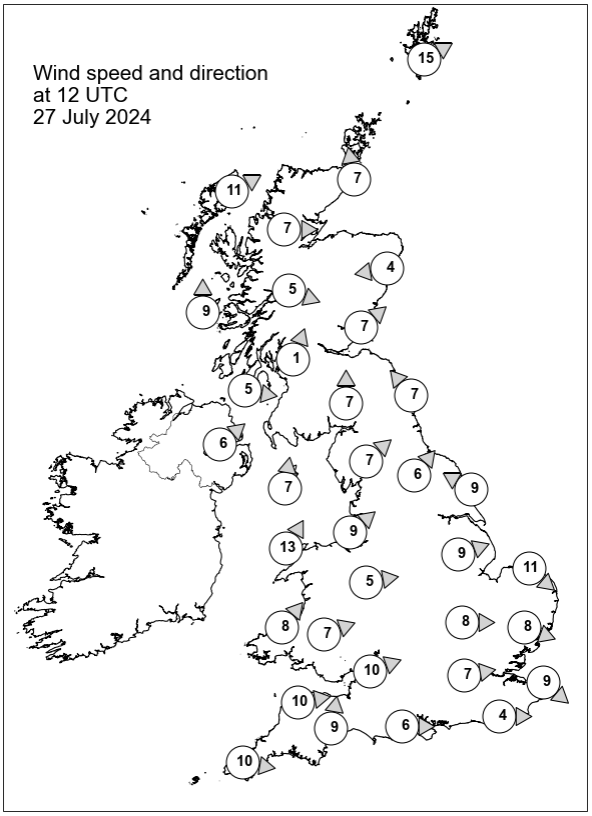
Daily Weather Summary for Saturday 27 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Saturday 27 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

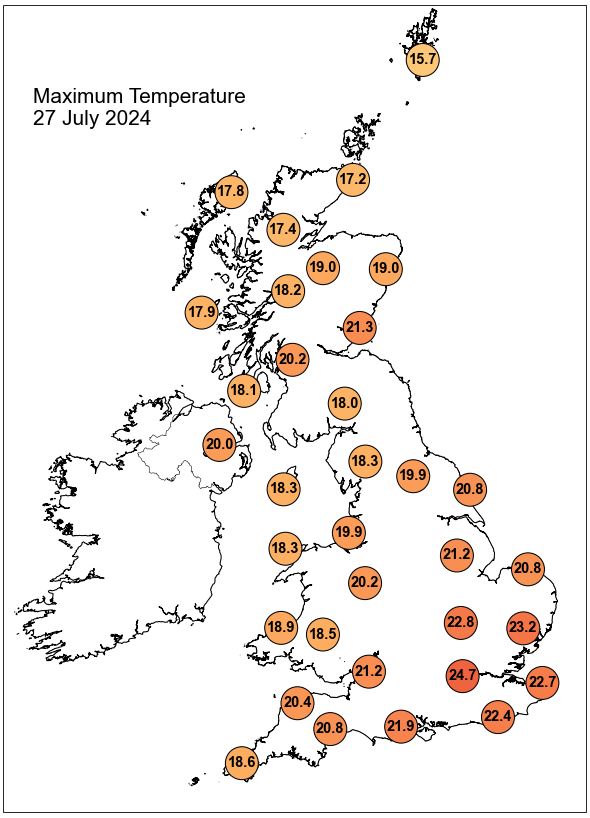
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1007.0	WSW	9	8	12.0	10.5	1010.7	WSW	15	8	14.9	11.1
2	Wick	1007.4	WSW	3	1	11.2	10.0	1011.4	S	7	8	13.9	12.0
3	Stornoway	1007.0	SSW	6	7	11.7	10.2	1011.7	WSW	11	8	15.3	10.8
4	Loch Glascarnoch	1008.2	SW	6	3	9.9	6.8	1011.8	W	7	8	15.9	8.5
5	Aviemore	1008.5	-	-	7	11.4	8.3	1012.0	-	-	8	13.9	11.8
6	Dyce	1008.6	NW	2	8	11.3	9.7	1011.7	E	4	5	17.8	10.7
7	Tulloch Bridge	1010.0	NW	2	4	8.0	5.7	1012.9	WNW	5	8	15.5	8.4
8	Tiree	1008.1	SSW	6	6	11.6	10.4	1013.1	S	9	0	15.9	13.3
9	Leuchars	1009.1	WSW	5	8	12.4	10.2	1012.0	SW	7	8	19.6	9.5
10	Bishopton	1009.3	S	2	8	12.8	11.7	1012.7	SSW	1	8	16.6	12.2
11	Machrihanish	1009.0	S	2	8	12.0	11.4	1013.1	W	5	8	16.2	10.7
12	Boulmer	1010.1	SSW	6	0	-	-	1012.7	SE	7	8	-	-
13	Eskdalemuir	1010.3	SSE	4	8	11.4	10.8	1012.9	S	7	6	16.1	12.0
14	Aldergrove	1009.6	ESE	3	8	12.6	11.7	1013.2	SW	6	8	16.7	12.8
15	Shap	1011.1	SW	6	5	10.7	9.7	1013.3	SW	7	8	15.5	12.3
16	Leeming	1011.5	SSE	4	2	12.1	9.2	1013.1	SW	6	8	18.6	10.6
17	Ronaldsway	1010.1	S	9	8	14.4	13.3	1013.7	S	7	8	17.0	14.4
18	Bridlington	1010.9	WNW	4	0	13.2	9.1	1012.9	ESE	9	1	19.6	11.9
19	Crosby	1011.5	S	9	3	14.9	10.9	1014.3	SW	9	8	17.5	11.5
20	Valley	1011.0	S	16	8	14.9	13.1	1014.4	SSW	13	8	17.4	13.4
21	Waddington	1011.6	WSW	4	0	15.5	8.8	1013.7	WSW	9	4	20.1	7.0
22	Shawbury	1012.4	WSW	4	2	10.7	9.5	1014.9	W	5	8	14.6	11.8
23	Weybourne	1011.4	S	7	2	14.1	12.3	1013.9	NW	11	5	19.3	12.8
24	Bedford	1012.3	W	6	0	13.3	9.1	1014.4	W	8	8	21.0	8.4
25	Aberporth	1012.3	SSW	10	0	11.9	10.8	1014.4	SW	8	5	18.2	10.0
26	Sennybridge	1013.5	SSW	3	1	9.5	9.1	1014.9	WSW	7	6	16.0	12.6
27	Wattisham	1012.1	SW	4	3	14.0	11.2	1013.7	WNW	8	2	20.2	9.0
28	Almondsbury	1013.4	WSW	6	0	13.4	10.4	1015.4	WSW	10	2	19.3	11.0
29	Heathrow	1012.7	W	6	4	16.5	12.2	1014.6	W	7	5	22.2	10.1
30	Manston	1012.5	SW	8	0	13.6	11.4	1014.1	NW	9	4	22.3	8.9
31	Chivenor	1013.7	E	5	4	13.2	12.1	1016.0	W	10	8	17.0	12.4
32	Exeter	1013.8	ESE	1	0	10.0	9.5	1015.7	S	9	8	19.7	13.8
33	Herstmonceux	1013.1	SW	1	0	12.5	11.9	1014.2	W	4	1	22.0	11.3
34	Hurn	1013.6	W	4	1	12.7	12.1	1015.5	W	6	7	20.0	10.7
35	Camborne	1014.5	S	4	0	12.4	11.6	1016.3	W	10	1	18.1	13.2

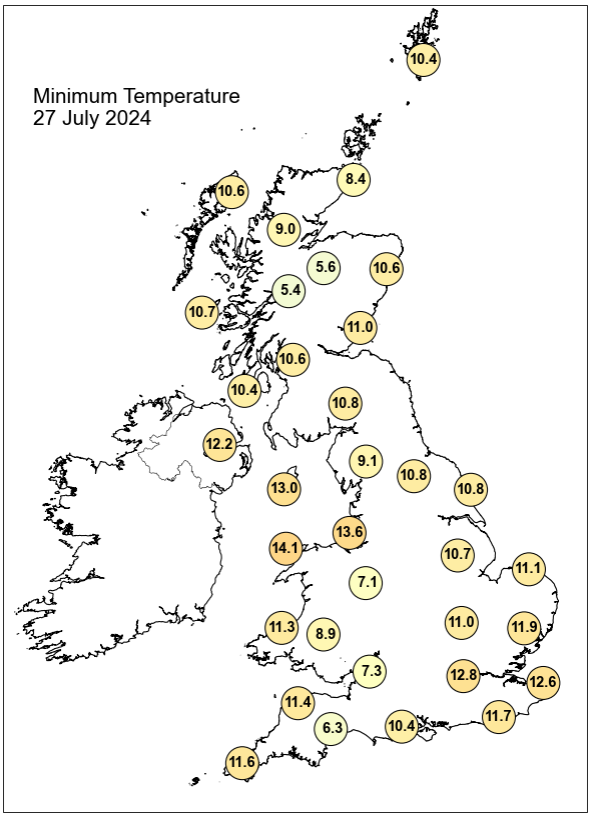
Daily Weather Summary for Saturday 27 July 2024

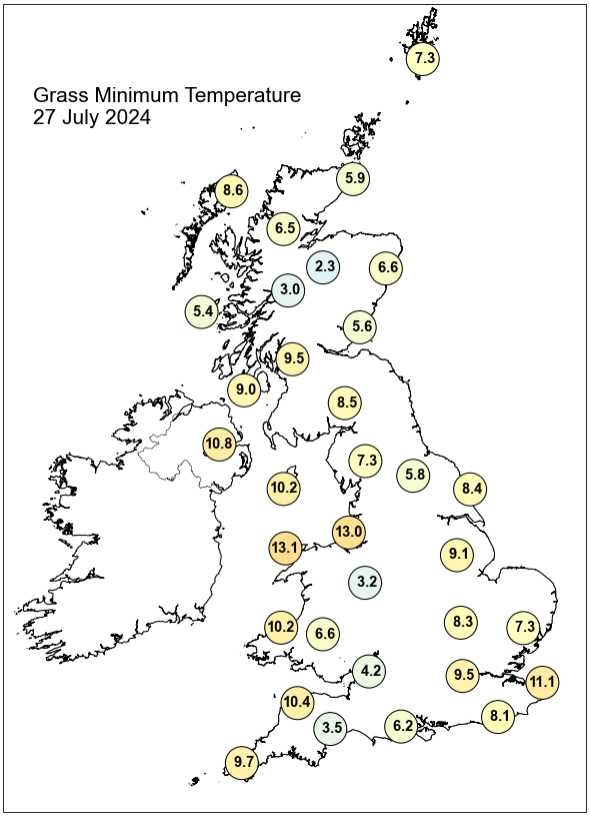
Selected European readings at (L) 0000 and (R) 1200 UTC

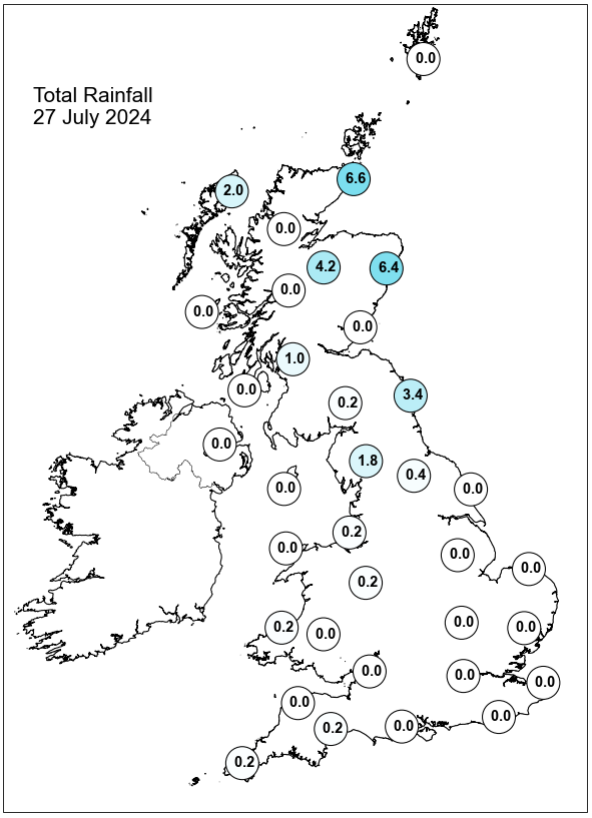
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1012.9	S	6	1	15.9	11.3	1012.1	SSW	10	2	28.1	7.8
2	Helsinki	1012.6	NNW	2	0	14.7	13.5	1012.5	SW	12	1	24.6	13.7
3	Stockholm	1011.0	SSE	6	-	18.3	15.9	1009.8	S	8	-	22.1	15.4
4	Oslo	1006.5	SE	2	-	16.2	16.2	1007.9	S	4	4	20.2	15.2
5	Reykjavik	997.0	WSW	6	8	9.9	9.9	1001.3	SSW	4	8	9.4	9.1
6	Moscow	1014.9	-	0	0	13.6	12.0	1013.0	NNW	4	3	26.9	8.4
7	Kiev	1013.8	-	0	0	20.5	16.1	1016.7	ESE	2	7	25.4	17.1
8	Warsaw	1015.1	ESE	2	3	16.4	13.7	1014.8	W	6	6	28.6	11.6
9	Berlin	1013.2	SW	2	8	19.9	15.8	1015.0	S	4	7	20.1	18.2
10	De Bilt	1013.2	NW	2	0	12.0	11.9	1014.0	SSW	4	7	22.5	13.3
11	Dublin	1010.4	WSW	4	7	13.9	12.0	1013.3	WSW	6	5	18.3	12.0
12	Cork	1011.6	SW	10	7	11.7	10.2	1014.4	NW	10	7	18.0	9.4
13	Sofia	1015.7	WSW	2	0	16.1	10.6	1015.2	NNW	4	0	27.6	9.2
14	Belgrade	1016.3	S	2	-	20.4	12.7	1017.4	NNE	4	0	30.6	10.2
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.5	W	2	-	17.3	12.5	1012.8	W	6	5	30.5	14.6
17	Munich	1013.4	E	4	8	19.4	15.1	1012.0	WNW	6	2	30.3	16.6
18	Strasbourg	1012.9	E	2	7	19.8	18.3	1013.9	NNW	3	7	24.8	20.7
19	Paris	1013.3	S	3	8	19.1	18.6	1015.7	NNW	5	8	18.2	17.2
20	Jersey	1014.4	WNW	6	8	15.2	13.5	1017.1	WNW	7	4	18.2	12.8
21	Milan	1013.8	E	4	0	26.7	20.2	1016.1	N	3	-	32.3	17.4
22	Marseille	1013.7	S	4	-	22.6	17.9	1015.0	SSW	14	-	30.7	20.0
23	Bordeaux	1013.9	N	4	-	19.9	17.9	1015.2	N	6	8	25.4	18.3
24	Rome	1014.2	N	1	-	22.7	21.7	1015.8	W	10	0	31.3	18.4
25	Ajaccio	1013.7	ENE	3	-	22.5	16.8	1015.9	SSW	10	-	31.3	22.3
26	Barcelona	1013.2	N	3	0	24.4	16.7	1014.5	S	8	0	29.4	21.4
27	Majorca	1012.8	N	3	0	23.5	21.5	1013.6	WSW	16	2	30.2	22.8
28	Madrid	1007.6	SE	12	2	29.6	13.9	1007.9	S	5	0	35.5	13.3
29	Lisbon	1012.8	N	8	-	21.1	18.4	1012.4	NW	7	-	29.3	16.1
30	Athens	1012.3	-	0	-	25.3	16.1	1014.2	N	3	-	34.7	12.2
31	Malta	1013.7	ESE	3	1	24.9	22.5	1015.4	NE	6	1	32.3	23.1
32	Gibraltar	1012.5	ENE	6	1	22.9	18.7	1013.4	E	11	0	25.4	21.7

Daily Weather Summary for Saturday 27 July 2024

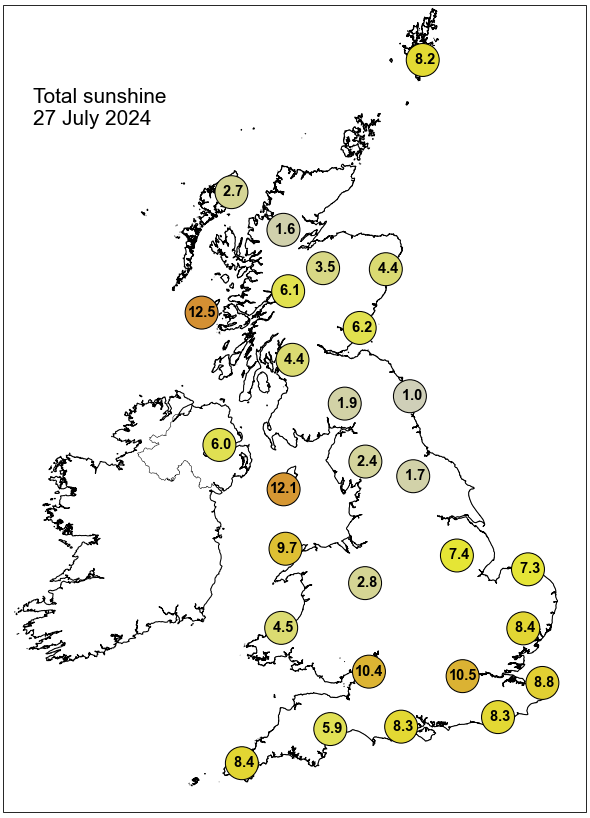


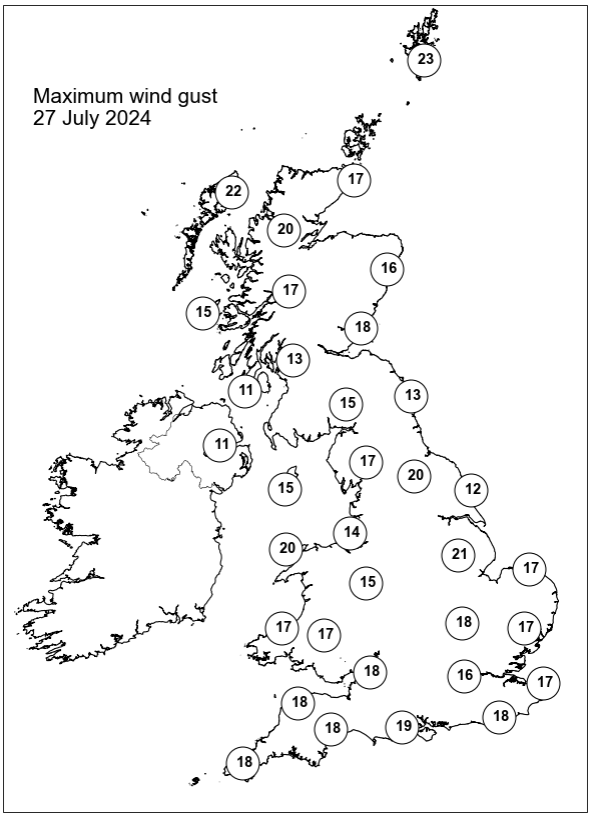






Daily Weather Summary for Saturday 27 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Sunday 28 July 2024

This day's summary created 04/08/2024 04:02

Summary of the UK Weather for Sunday 28 July 2024

Some isolated fog patches during early morning, otherwise the majority of places were dry with clear spells, with only small amounts of cloud. There was a bit more in the way of patchy cloud in Northern Ireland, south and west Scotland and Northern Isles with a few isolated light showers. During the day, it was largely fine and dry, with plenty of sunshine, this due to high pressure being the dominant feature across the country. However, a low pressure centre located over the sea, generated cloud and frontal precipitation, some of these affecting the far northwest of Scotland and parts of North Ireland, which saw outbreaks of clouds and few showers. Winds were generally light, increasing in strength across the far northwest. Temperatures were generally warm, especially in the south, which was openly expose to sunlight.

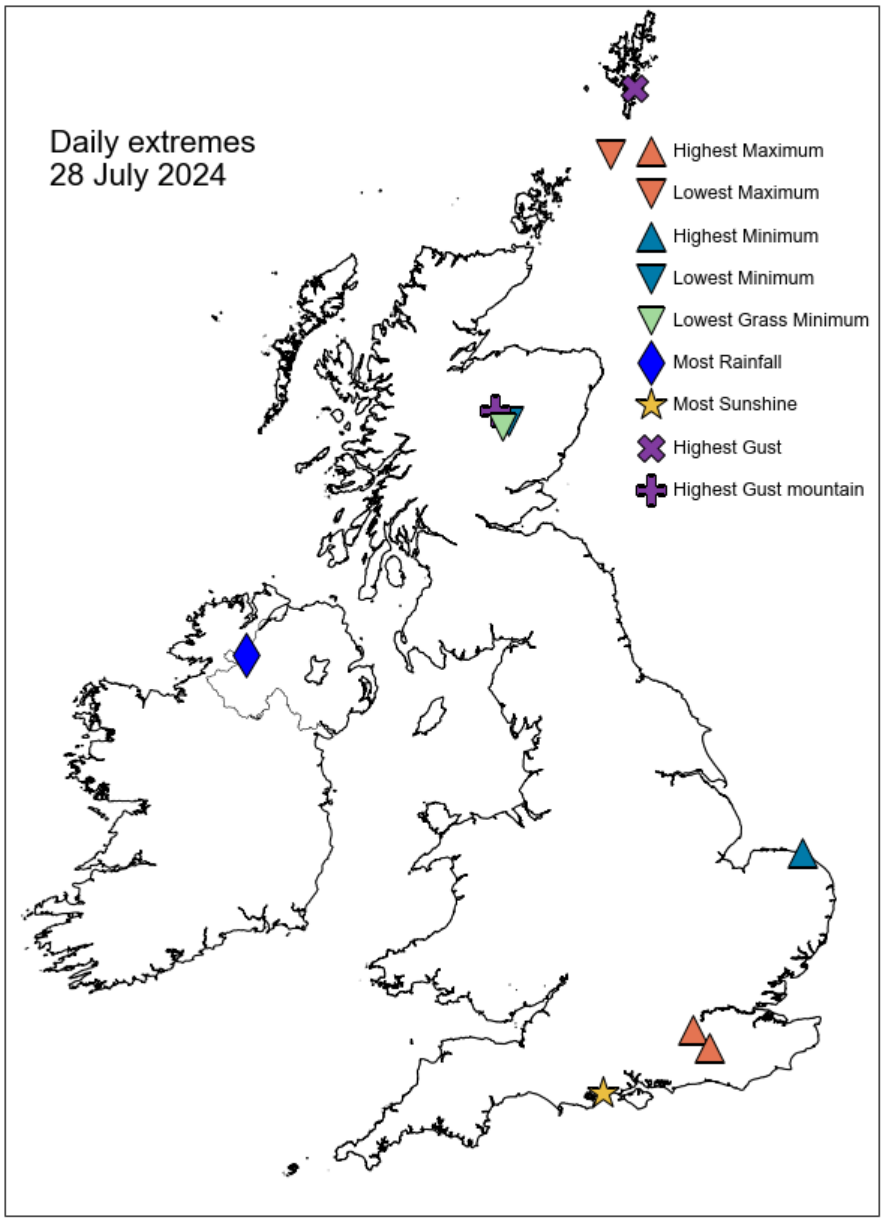
Daily Extremes

Highest Maximum	**27.3°C** Wisley (Surrey, 38mAMSL) also Charlwood (Surrey, 67mAMSL)
Lowest Maximum	**14.8°C** Fair Isle (Shetland, 57mAMSL)
Highest Minimum	**14.8°C** Cromer (Norfolk, 37mAMSL)
Lowest Minimum	**3.5°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Lowest Grass Minimum	**0.1°C** Braemar No 2 (Aberdeenshire, 327mAMSL)
Most Rainfall	**1.0mm** Castlederg (Tyrone, 49mAMSL)
Most Sunshine	**14.8hr** Bournemouth, Kings Park (Dorset, 27mAMSL)
Highest Gust	**26Kt 30mph** Lerwick (Shetland, 82mAMSL)
Highest Gust (mountain)*	**50Kt 58mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

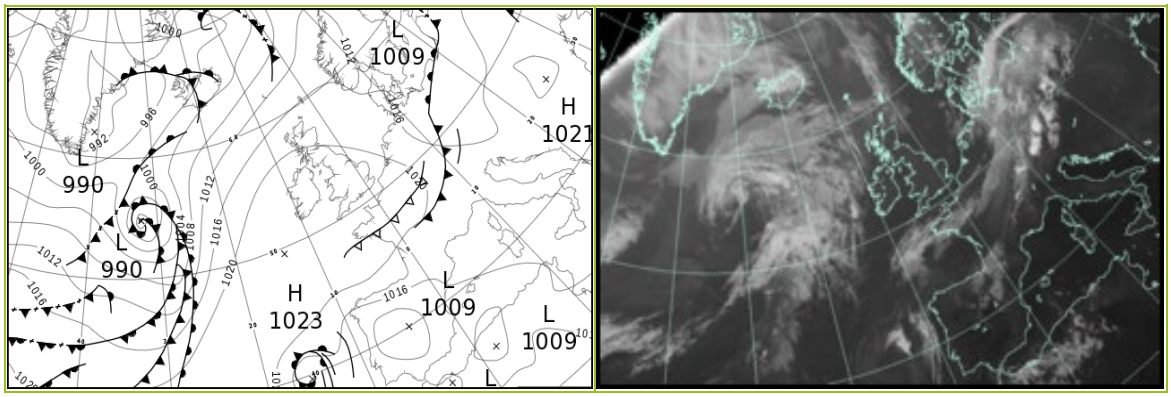
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Sunday 28 July 2024

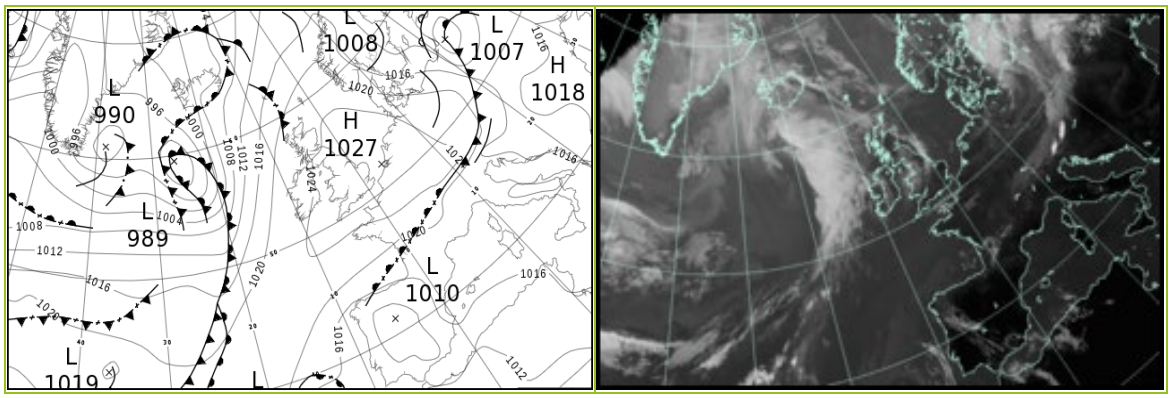


Daily Weather Summary for Sunday 28 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



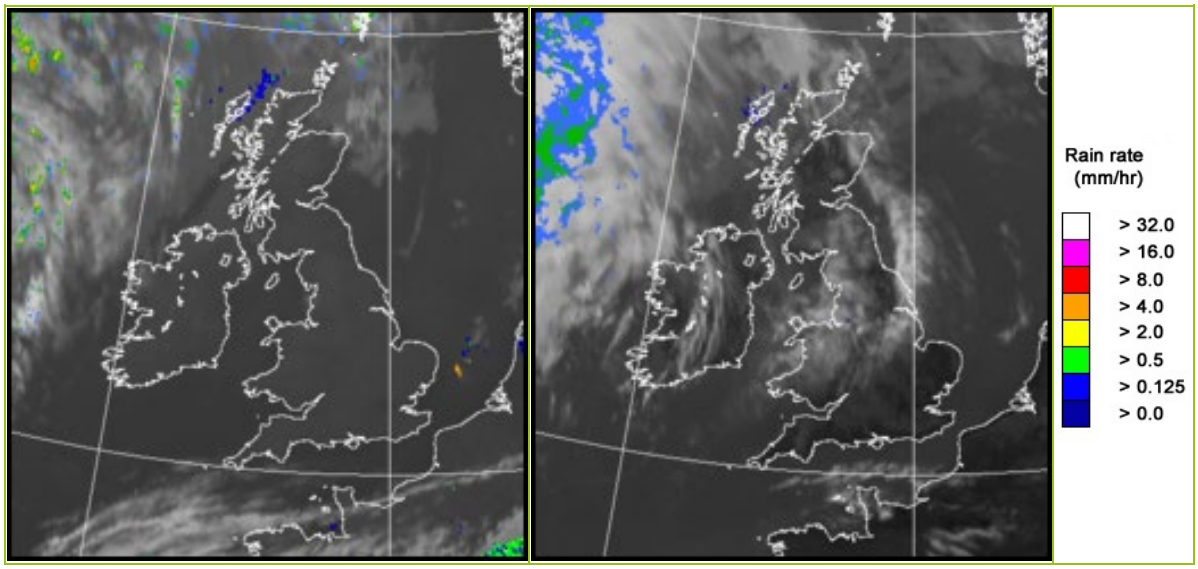
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



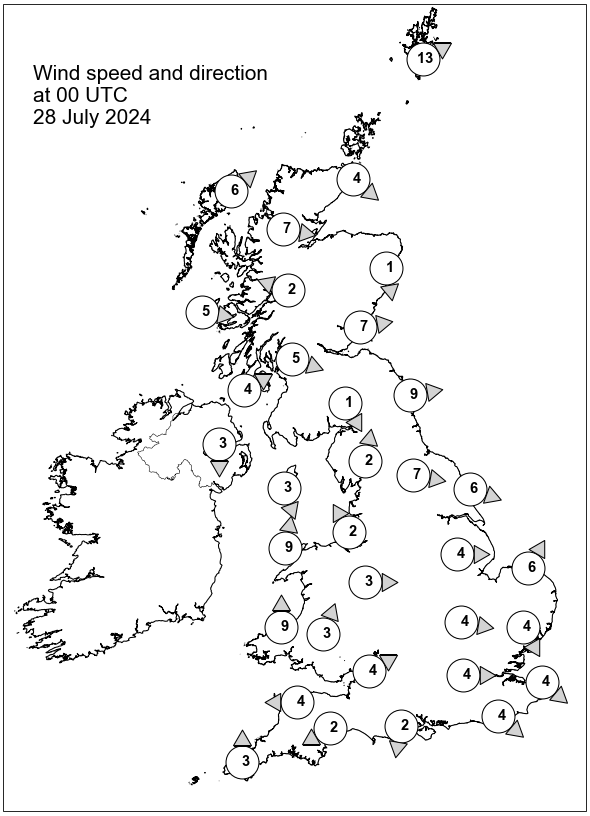
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

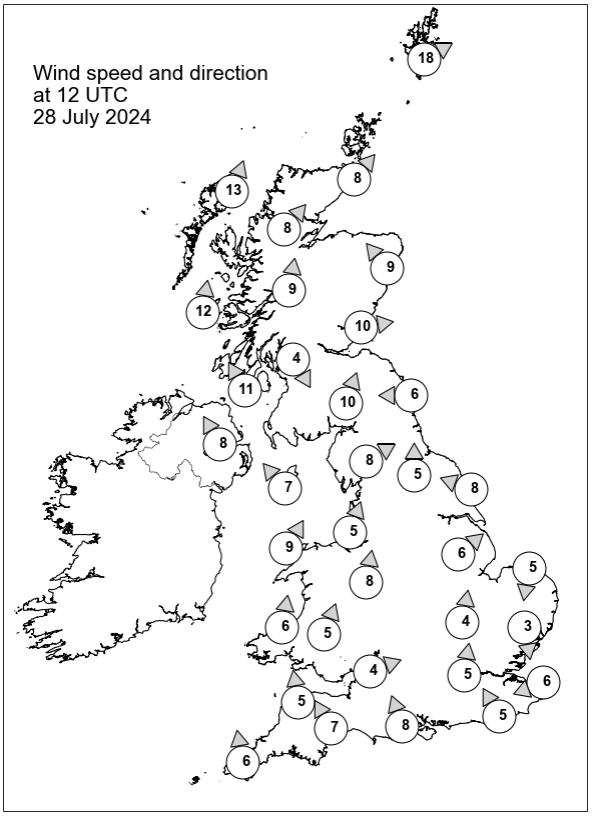
Daily Weather Summary for Sunday 28 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Sunday 28 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

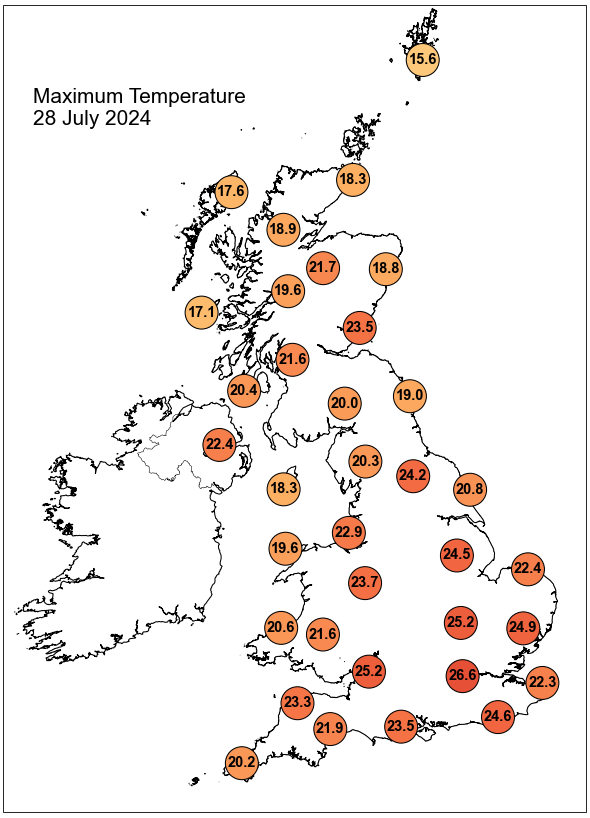
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1016.0	WSW	13	8	11.8	10.9	1021.4	WSW	18	8	14.5	11.1
2	Wick	1018.3	NW	4	8	12.0	10.6	1022.7	SW	8	8	15.1	9.6
3	Stornoway	1018.5	SW	6	8	12.5	10.8	1021.8	SSW	13	8	14.1	10.7
4	Loch Glascarnoch	1019.3	W	7	8	11.4	9.7	1022.7	SW	8	8	14.3	8.6
5	Aviemore	1019.9	-	-	0	8.5	7.5	1022.0	-	-	2	19.6	10.0
6	Dyce	1018.7	N	1	0	12.4	11.1	1023.5	SE	9	8	17.8	10.0
7	Tulloch Bridge	1021.3	ESE	2	0	7.5	6.3	1023.5	S	9	7	16.5	9.1
8	Tiree	1020.8	W	5	8	11.4	10.4	1023.3	S	12	8	15.9	12.3
9	Leuchars	1018.9	W	7	0	12.9	10.0	1023.6	W	10	4	19.8	10.0
10	Bishopton	1020.3	WNW	5	0	11.9	10.4	1023.9	NNW	4	7	18.9	12.8
11	Machrihanish	1021.1	WSW	4	8	13.5	12.1	1023.6	SSE	11	1	18.3	12.0
12	Boulmer	1019.6	W	9	1	-	-	1024.7	E	6	1	-	-
13	Eskdalemuir	1021.5	NNW	1	7	8.1	7.7	1024.9	SSW	10	8	16.9	12.8
14	Aldergrove	1021.3	N	3	6	13.4	11.1	1023.5	SSE	8	6	19.8	12.9
15	Shap	1021.9	S	2	0	7.5	6.4	1024.8	WSW	8	0	19.3	14.5
16	Leeming	1020.7	W	7	0	12.2	9.5	1025.0	S	5	0	21.7	10.6
17	Ronaldsway	1021.1	NNW	3	0	11.6	10.0	1025.3	SE	7	3	17.2	14.4
18	Bridlington	1019.7	WNW	6	0	13.4	11.1	1025.2	ESE	8	0	19.8	13.1
19	Crosby	1021.5	SSE	2	0	11.1	9.5	1025.3	SSW	5	0	21.3	10.3
20	Valley	1021.3	S	9	0	14.8	13.5	1025.4	SSW	9	0	18.4	15.3
21	Waddington	1021.0	W	4	0	14.1	9.9	1025.6	SW	6	1	22.5	10.8
22	Shawbury	1021.9	W	3	0	10.9	9.6	1025.0	S	8	0	21.9	11.4
23	Weybourne	1020.4	SSW	6	0	12.6	11.4	1026.6	N	5	0	18.7	14.5
24	Bedford	1021.5	W	4	0	13.4	10.0	1025.9	S	4	6	22.6	11.4
25	Aberporth	1022.0	S	9	0	11.8	10.7	1025.3	S	6	7	17.6	13.1
26	Sennybridge	1022.6	SSW	3	8	12.3	11.9	1025.1	SSW	5	5	18.9	10.5
27	Wattisham	1021.0	NNW	4	0	13.7	9.5	1025.8	N	3	0	22.7	10.0
28	Almondsbury	1022.1	WSW	4	0	13.2	11.0	1025.6	WSW	4	5	22.4	14.0
29	Heathrow	1021.7	W	4	0	16.2	11.3	1026.0	S	5	0	24.5	11.7
30	Manston	1021.2	NW	4	0	15.8	11.5	1026.5	ENE	6	1	21.8	11.7
31	Chivenor	1022.6	E	4	2	12.8	11.8	1025.3	S	5	7	21.7	11.4
32	Exeter	1022.6	ENE	2	0	9.9	9.3	1025.7	SSE	7	0	20.9	13.1
33	Herstmonceux	1021.6	NW	4	0	15.0	12.3	1026.3	SSE	5	0	22.9	12.8
34	Hurn	1022.3	N	2	0	12.5	11.0	1026.2	SSE	8	0	22.2	11.8
35	Camborne	1023.3	S	3	0	12.0	11.5	1025.3	S	6	3	19.4	13.4

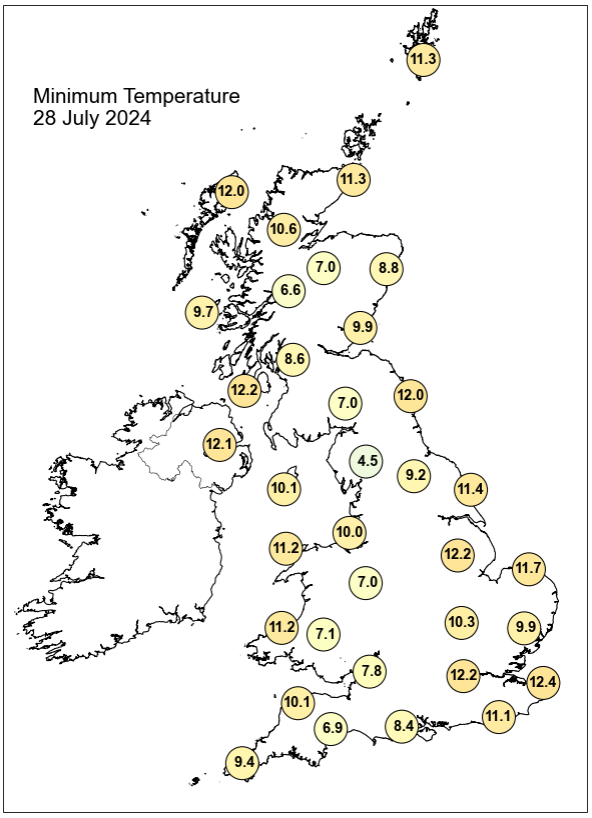
Daily Weather Summary for Sunday 28 July 2024

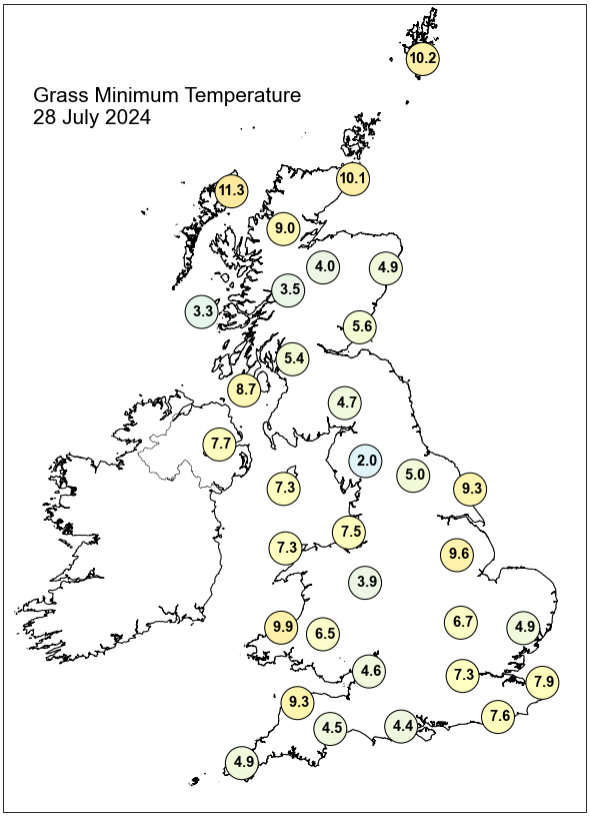
Selected European readings at (L) 0000 and (R) 1200 UTC

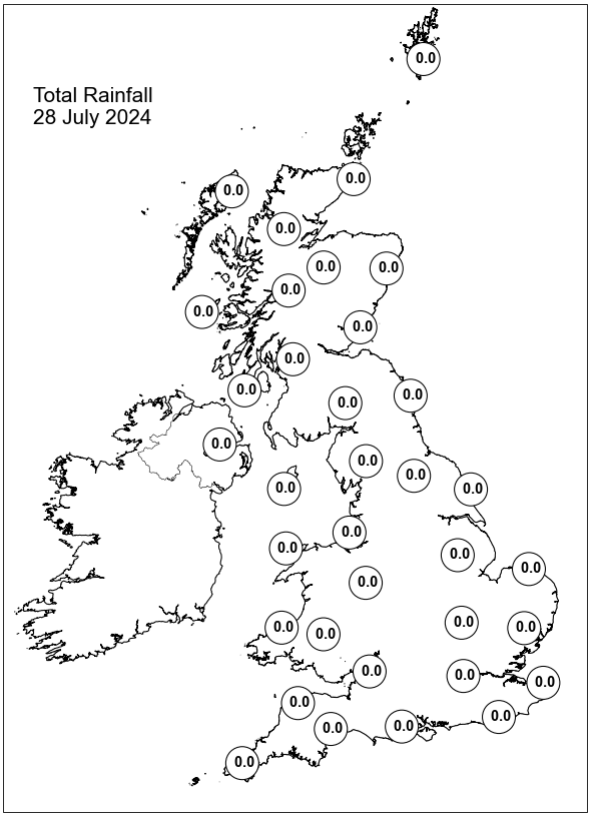
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1013.2	SW	8	6	15.3	10.9	1011.8	WSW	6	7	23.1	10.9
2	Helsinki	1012.3	SW	2	7	16.1	14.3	1009.7	WNW	6	8	22.1	10.7
3	Stockholm	1012.1	-	0	-	12.9	11.5	1010.7	W	10	-	19.0	14.9
4	Oslo	1010.6	SE	4	-	13.4	12.1	1015.4	N	4	4	20.3	9.9
5	Reykjavik	1000.6	SSW	9	8	10.8	10.6	1000.9	ESE	12	8	10.7	8.2
6	Moscow	1012.8	-	0	0	18.1	14.4	1009.9	S	2	6	25.1	17.6
7	Kiev	1017.8	-	0	0	20.8	16.2	1015.5	W	2	7	28.4	14.3
8	Warsaw	1013.7	ESE	2	7	22.9	15.0	1010.7	WSW	8	7	23.0	16.3
9	Berlin	1012.9	N	4	7	19.4	19.2	1021.8	NW	14	1	21.2	12.2
10	De Bilt	1018.8	W	4	0	15.9	15.1	1026.2	N	4	3	21.7	11.7
11	Dublin	1021.8	W	8	2	12.9	11.5	1024.2	SE	8	3	19.9	13.6
12	Cork	1022.8	NNW	10	1	12.2	10.0	1024.0	SSE	12	7	17.5	13.6
13	Sofia	1019.6	ESE	2	0	18.9	11.8	1015.2	E	2	0	31.0	12.7
14	Belgrade	1018.0	SE	2	-	22.9	11.0	1015.7	WSW	2	0	36.2	11.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1014.0	SSW	2	-	20.3	18.6	1021.9	NW	12	3	23.1	11.5
17	Munich	1016.6	SW	2	8	19.7	18.4	1024.9	WSW	4	5	19.9	14.5
18	Strasbourg	1019.5	NW	7	8	18.3	17.1	1025.4	N	5	-	24.2	12.2
19	Paris	1022.5	NW	6	-	14.7	13.1	1025.4	E	9	4	23.8	12.7
20	Jersey	1023.0	NW	5	0	13.1	12.1	1024.9	ESE	5	0	20.8	11.6
21	Milan	1017.0	W	4	0	27.3	19.9	1017.3	N	4	0	33.4	19.1
22	Marseille	1018.3	SSE	3	-	22.7	20.4	1018.6	WSW	5	-	32.9	15.4
23	Bordeaux	1018.6	N	10	-	20.5	17.1	1018.3	E	7	-	30.4	20.0
24	Rome	1017.1	N	2	0	23.8	22.3	1017.6	W	12	0	30.6	20.4
25	Ajaccio	1017.2	NE	5	-	23.1	16.2	1018.5	SSW	12	-	30.9	23.8
26	Barcelona	1016.6	ENE	7	0	26.3	22.6	1019.2	E	13	0	30.0	21.2
27	Majorca	1015.1	ENE	8	0	25.2	21.1	1016.1	E	16	1	36.2	15.4
28	Madrid	1010.8	ESE	9	0	29.4	11.2	1011.2	SE	4	0	36.2	11.3
29	Lisbon	1013.3	NW	5	-	20.2	15.0	1013.0	SSW	4	-	28.8	14.4
30	Athens	1015.7	N	2	-	28.0	9.0	1014.5	NE	10	-	34.8	10.0
31	Malta	1016.7	WNW	3	1	25.3	23.0	1017.1	ESE	4	1	32.8	19.4
32	Gibraltar	1013.1	E	6	0	23.3	21.6	1014.9	ENE	16	8	25.5	21.0

Daily Weather Summary for Sunday 28 July 2024

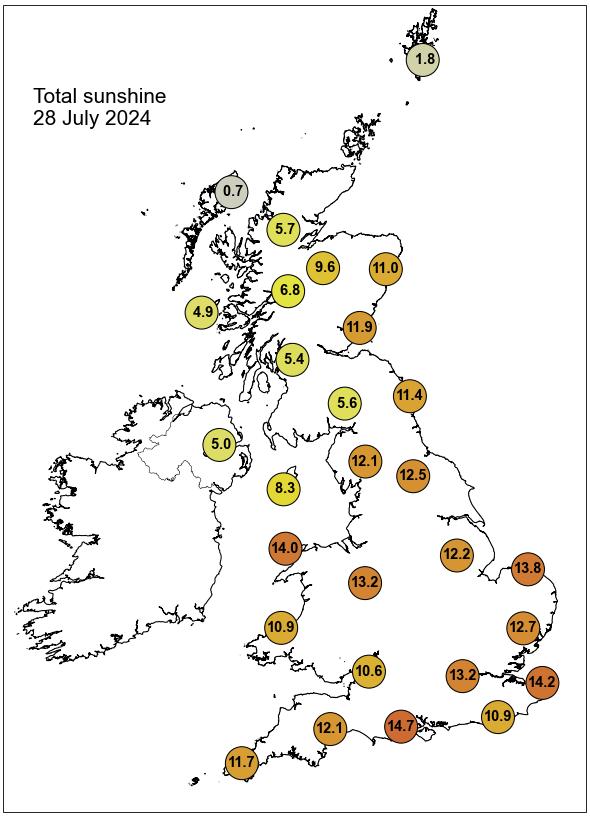


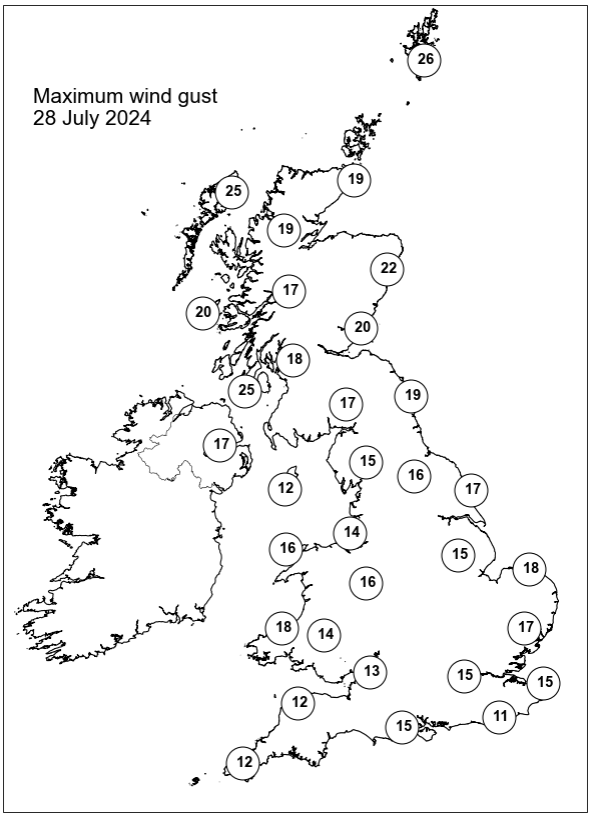






Daily Weather Summary for Sunday 28 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Monday 29 July 2024

This day's summary created 05/08/2024 04:03

Summary of the UK Weather for Monday 29 July 2024

It was a dry start with clear spells for most, though cloud and patchy rain reached western isles around dawn, and a band of rain, locally heavy, moved across Northern Ireland overnight before dying out through the morning. There were a few fog patches in the west and southwest, with it remaining cloudy across the north of the country. It was a warmer night for most. An upper and surface occlusion brought mostly cloudy skies and patchy outbreaks of rain through the day, locally across parts of Scotland, Northern Ireland and the far north of England, some heavy across northeast Scotland during the afternoon. Across remaining parts of England and Wales, high pressure across the continent maintained a Tc airmass across central and southern regions of the UK with prolonged bright sunshine and high temperatures. Some fair weather cloud did bubble up across some northern, central and eastern regions during the afternoon. The evening continued sunny and warm followed by clear skies across much of England and Wales.

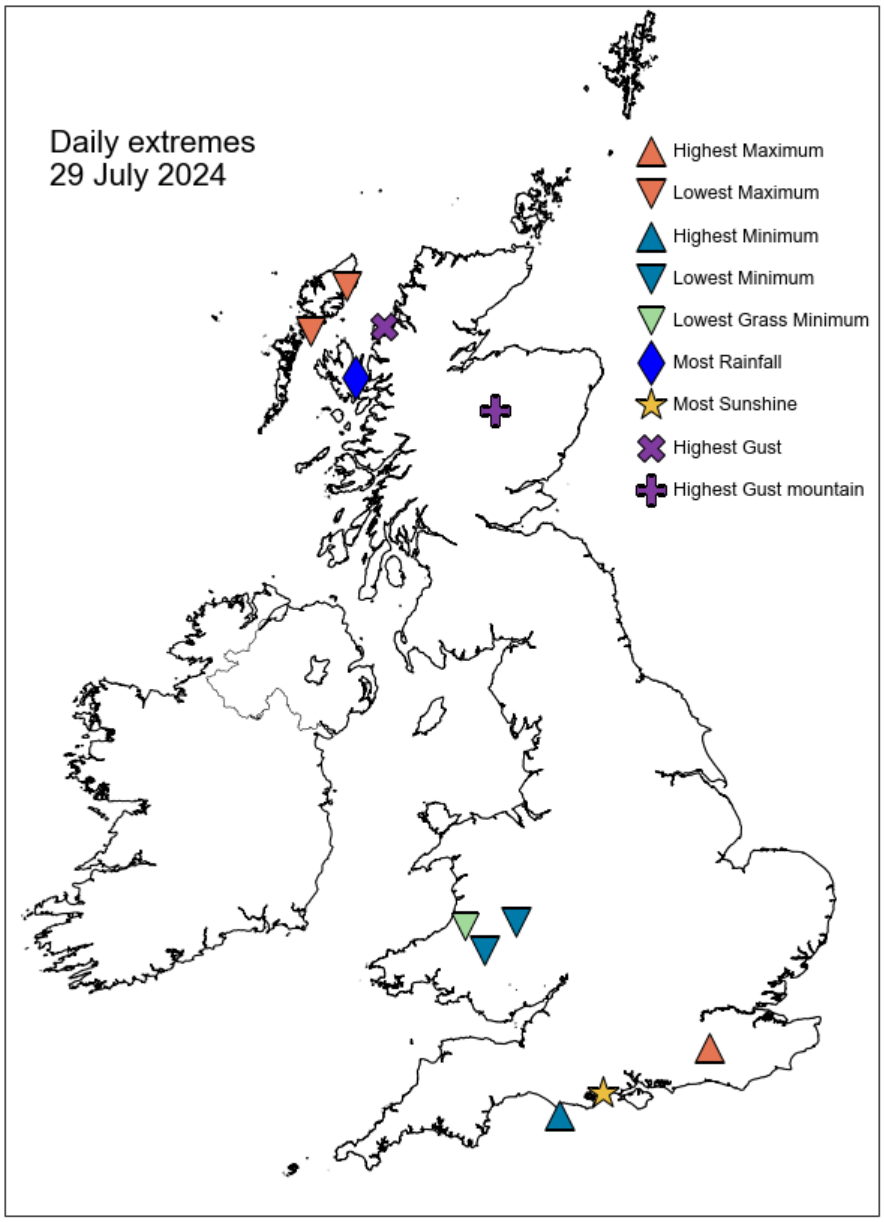
Daily Extremes

Highest Maximum	**29.6°C** Charlwood (Surrey, 67mAMSL)
Lowest Maximum	**14.3°C** Stornoway Airport (Western Isles, 15mAMSL) also Harris: Quidnish (Western Isles, 13mAMSL)
Highest Minimum	**16.6°C** Isle Of Portland (Dorset, 52mAMSL)
Lowest Minimum	**4.9°C** Sennybridge No 2 (Powys (south), 307mAMSL) also Llangunllo, Cefnsuran (Powys (south), 310mAMSL)
Lowest Grass Minimum	**2.1°C** Swyddffynnon (Dyfed, 178mAMSL)
Most Rainfall	**8.0mm** Raasay: Osgaig (Inverness-shire, 20mAMSL)
Most Sunshine	**14.3hr** Bournemouth, Kings Park (Dorset, 27mAMSL)
Highest Gust	**37Kt 43mph** Aultbea No 2 (Ross & Cromarty, 11mAMSL)
Highest Gust (mountain)*	**50Kt 58mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

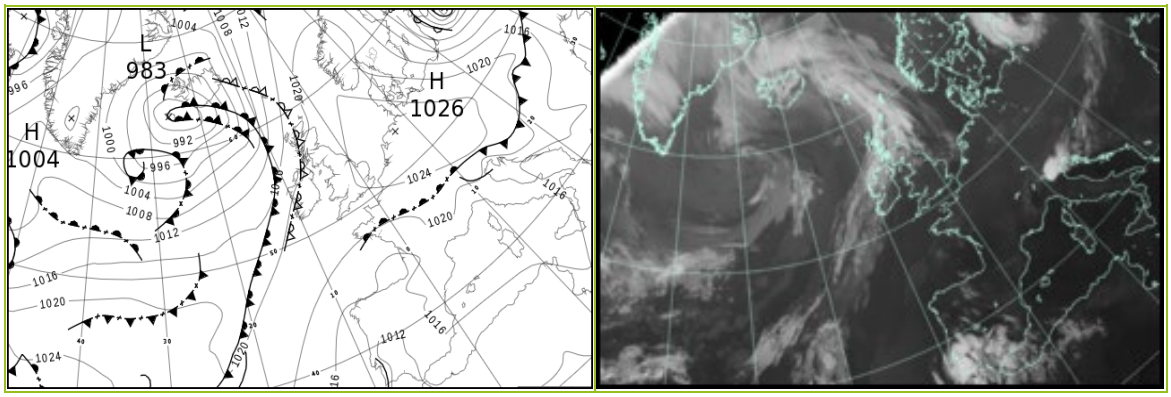
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Monday 29 July 2024

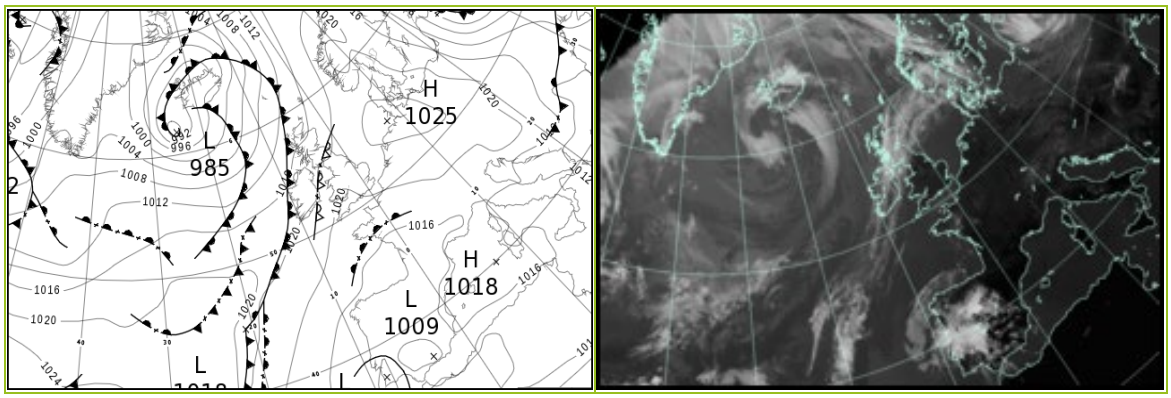


Daily Weather Summary for Monday 29 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



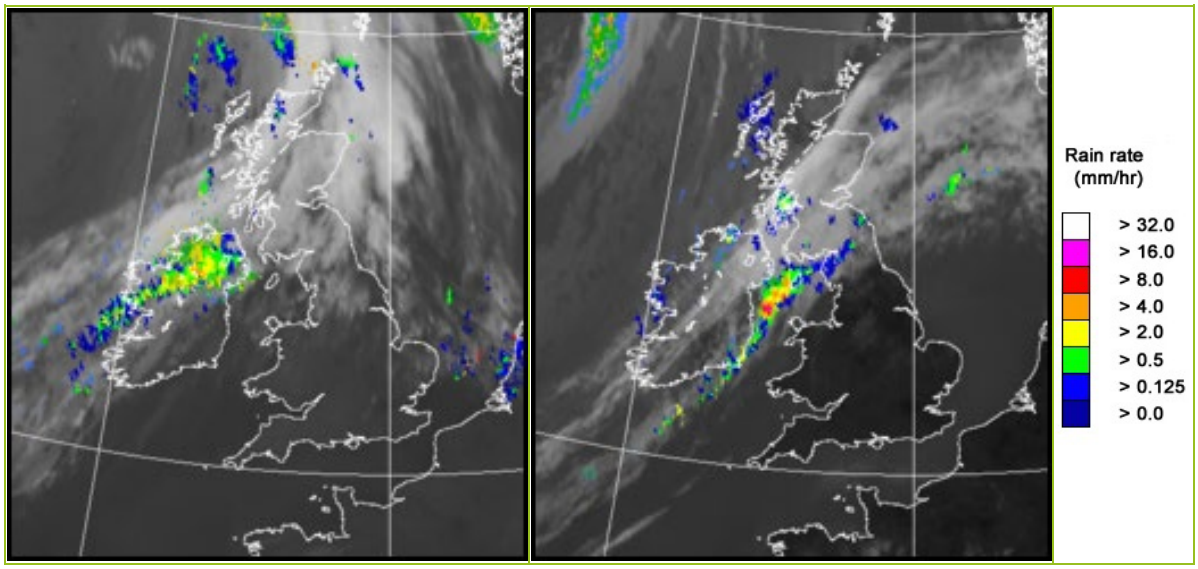
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



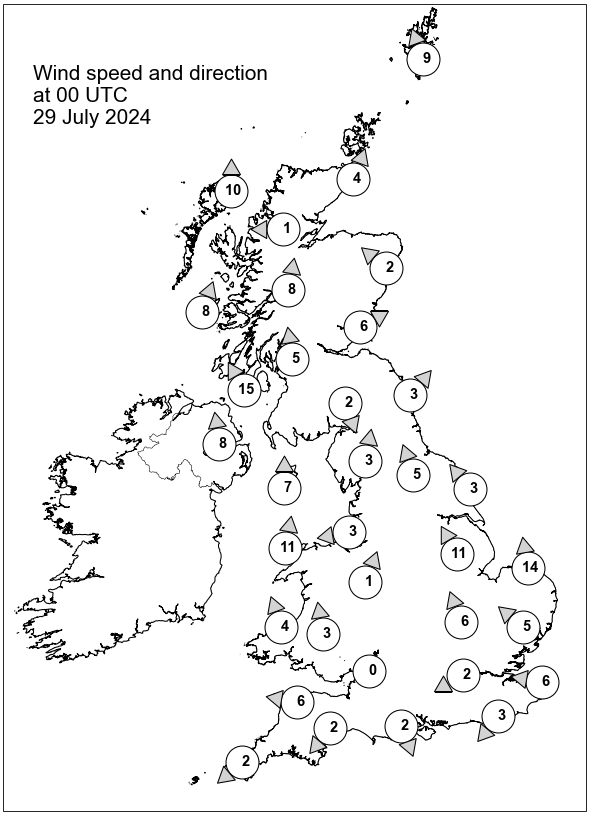
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

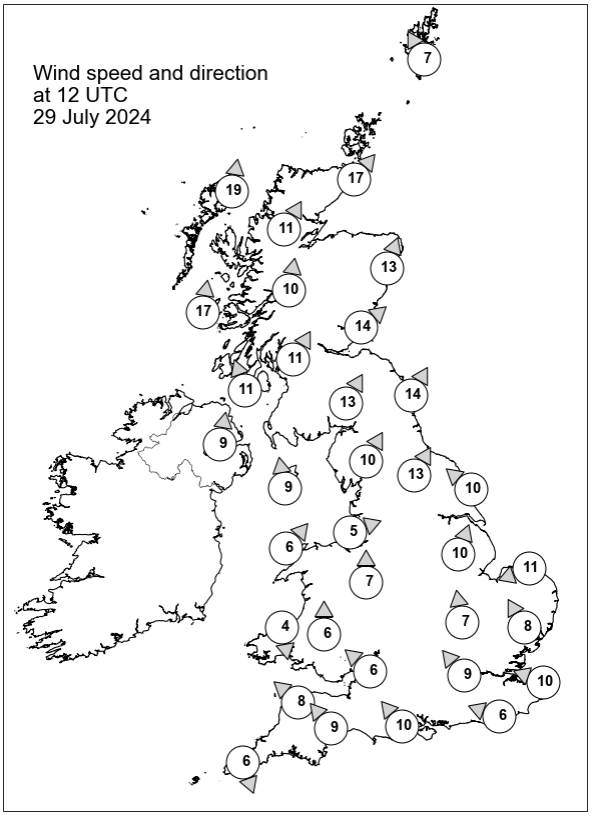
Daily Weather Summary for Monday 29 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Monday 29 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

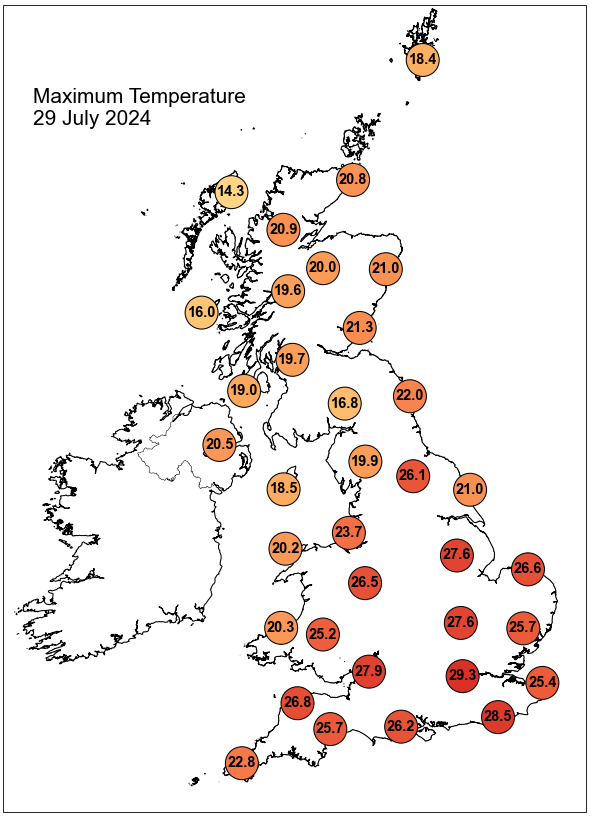
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1020.9	SSE	9	8	12.3	11.3	1016.0	SSE	7	8	15.2	13.1
2	Wick	1019.4	SSW	4	8	13.5	12.1	1015.2	SW	17	8	19.5	12.5
3	Stornoway	1017.0	S	10	8	14.1	12.3	1014.3	S	19	8	13.7	13.0
4	Loch Glascarnoch	1019.1	E	1	8	12.4	10.4	1015.2	SSW	11	8	19.2	10.0
5	Aviemore	1020.1	-	-	8	15.0	10.5	1015.5	-	-	8	18.5	10.6
6	Dyce	1020.6	SE	2	8	13.8	11.6	1016.7	SSW	13	5	19.2	11.9
7	Tulloch Bridge	1020.5	S	8	8	15.5	11.4	1017.5	S	10	8	16.7	10.7
8	Tiree	1018.3	SSW	8	8	14.6	13.5	1016.6	S	17	8	15.1	12.6
9	Leuchars	1021.3	WSW	6	8	14.4	12.0	1018.2	SW	14	7	19.4	10.9
10	Bishopton	1021.2	S	5	8	15.4	12.6	1018.8	SSW	11	8	18.1	12.4
11	Machrihanish	1020.1	SSE	15	8	14.4	13.7	1018.7	SSE	11	8	16.6	12.4
12	Boulmer	1022.2	SW	3	0	-	-	1019.5	SSW	14	0	-	-
13	Eskdalemuir	1023.3	NNW	2	8	10.7	10.2	1020.4	SSW	13	8	15.1	12.0
14	Aldergrove	1020.6	S	8	8	16.2	12.5	1018.9	S	9	5	17.1	11.2
15	Shap	1023.1	S	3	7	12.1	10.7	1020.7	SSW	10	2	17.5	11.5
16	Leeming	1023.0	SSE	5	0	16.2	12.3	1020.1	SSW	13	0	24.3	9.5
17	Ronaldsway	1022.7	S	7	7	14.4	13.0	1020.5	S	9	8	15.8	13.6
18	Bridlington	1023.5	SE	3	0	15.4	13.7	1020.7	SE	10	4	19.5	14.2
19	Crosby	1023.0	E	3	0	15.8	14.1	1020.5	WSW	5	0	22.6	14.4
20	Valley	1023.2	S	11	1	14.8	13.0	1020.7	SW	6	0	19.6	11.7
21	Waddington	1023.8	SSE	11	0	15.8	11.5	1020.8	SSW	10	0	25.1	9.7
22	Shawbury	1023.6	SSW	1	0	12.3	10.0	1020.2	S	7	0	24.0	11.6
23	Weybourne	1024.5	S	14	0	15.3	12.2	1021.7	ENE	11	1	20.1	16.6
24	Bedford	1024.6	SSE	6	0	14.3	10.6	1021.0	S	7	2	25.0	12.0
25	Aberporth	1023.5	SSE	4	0	12.6	11.6	1020.4	N	4	0	18.6	15.2
26	Sennybridge	1024.6	S	3	0	10.2	8.4	1019.5	S	6	1	23.8	13.8
27	Wattisham	1025.0	SE	5	0	14.6	12.1	1021.3	SSE	8	1	24.7	9.6
28	Almondsbury	1024.1	-	0	0	9.7	9.0	1019.9	SE	6	0	25.9	13.7
29	Heathrow	1024.0	ENE	2	0	17.6	11.3	1020.5	SE	9	0	26.4	11.8
30	Manston	1024.8	E	6	0	15.2	14.0	1021.4	ESE	10	0	24.3	13.2
31	Chivenor	1023.5	E	6	0	12.0	10.4	-	SE	8	-	25.6	15.2
32	Exeter	1023.6	NE	2	0	10.7	10.4	1019.7	SE	9	0	24.2	14.2
33	Herstmonceux	1024.2	NE	3	0	14.6	12.1	1020.8	ESE	6	0	25.8	13.5
34	Hurn	1023.6	NNW	2	0	11.6	9.6	1020.0	SE	10	0	25.5	13.9
35	Camborne	1022.9	NE	2	0	14.4	12.4	1019.9	NNW	6	0	19.9	14.9

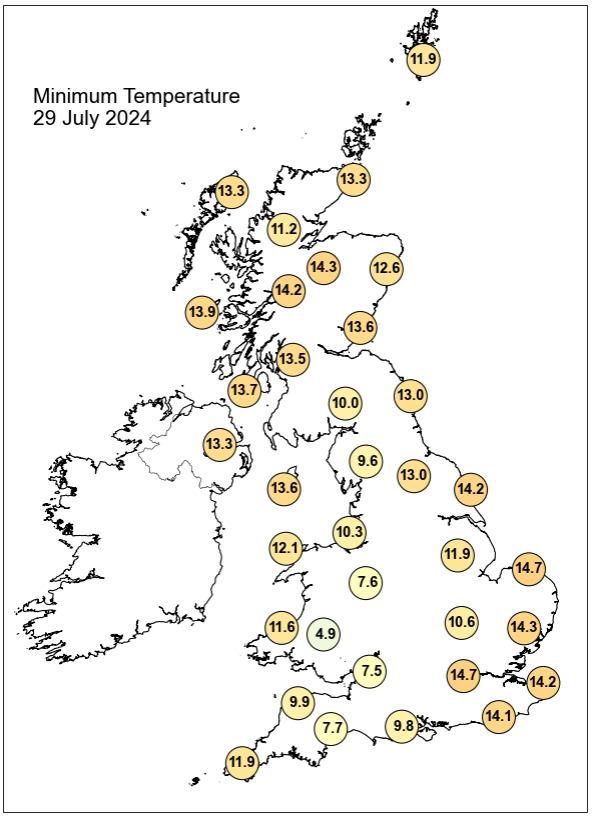
Daily Weather Summary for Monday 29 July 2024

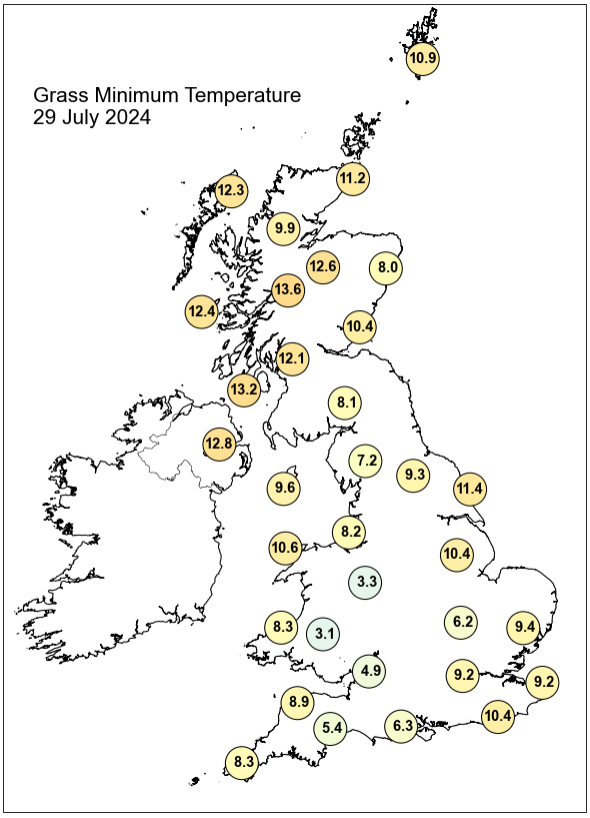
Selected European readings at (L) 0000 and (R) 1200 UTC

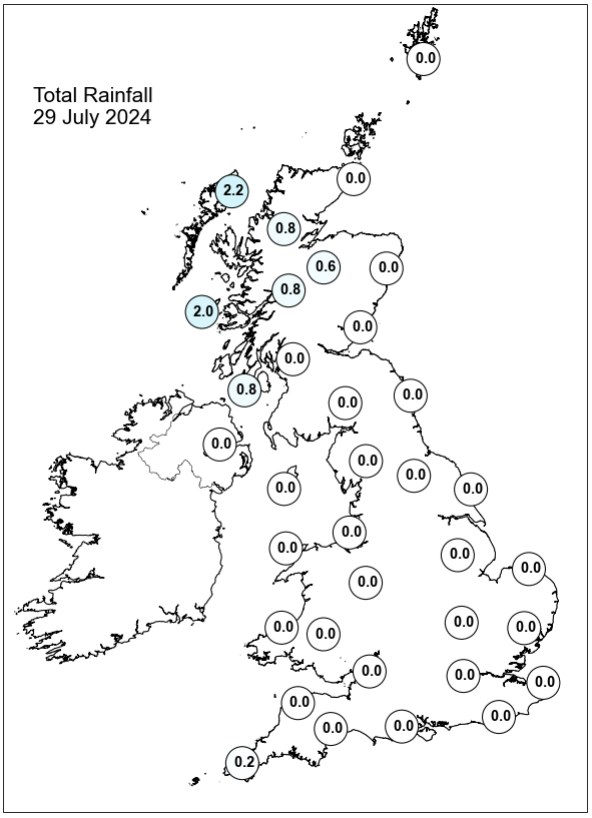
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1012.2	E	4	8	15.5	8.3	1013.7	NNE	10	7	17.4	9.6
2	Helsinki	1004.9	N	8	7	18.3	13.2	1006.2	N	14	3	24.1	13.6
3	Stockholm	1013.0	WNW	8	-	15.7	9.8	1015.6	NW	12	-	21.6	9.5
4	Oslo	1019.5	NNE	4	-	14.7	9.3	1019.9	SW	6	6	21.7	12.0
5	Reykjavik	988.1	E	11	8	11.2	10.5	992.8	SSE	8	6	13.0	7.4
6	Moscow	1006.1	-	0	0	16.2	15.9	999.7	WSW	2	6	19.6	12.3
7	Kiev	1013.6	NW	10	6	20.1	14.7	1008.9	W	10	6	23.5	9.9
8	Warsaw	1018.1	W	12	0	15.7	11.7	1017.1	WNW	16	6	23.4	11.4
9	Berlin	1024.3	WNW	8	0	15.9	11.1	1024.0	NNW	10	2	22.6	11.4
10	De Bilt	1026.1	ENE	2	7	12.1	11.5	1023.1	SSE	8	0	24.2	12.2
11	Dublin	1022.1	SSW	6	1	14.1	11.1	1019.8	SSW	10	6	17.3	13.5
12	Cork	1022.6	SW	4	1	10.8	10.1	1020.1	SSW	10	7	18.4	12.6
13	Sofia	1016.3	S	2	0	21.6	12.1	1011.6	WNW	6	4	31.6	14.9
14	Belgrade	1018.9	NNE	4	-	25.1	14.9	1019.7	NNW	6	0	28.4	10.1
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1025.1	NW	2	-	15.3	10.5	1022.8	NNW	8	1	24.6	8.9
17	Munich	1024.8	-	0	0	14.0	12.2	1021.5	NE	6	0	24.5	8.4
18	Strasbourg	1023.8	W	3	-	15.0	13.0	1021.0	NE	5	-	27.4	13.7
19	Paris	1022.5	ENE	6	-	18.9	13.1	1019.5	E	8	1	27.9	16.5
20	Jersey	1021.6	ENE	10	0	17.2	13.8	1017.9	W	4	0	24.9	16.5
21	Milan	1019.3	ESE	10	3	27.6	19.5	1018.1	S	6	0	31.4	20.2
22	Marseille	1017.7	SE	6	-	23.2	17.6	1017.1	SSW	11	-	33.4	20.9
23	Bordeaux	1015.8	E	5	-	27.3	22.5	1015.1	SE	6	-	35.8	18.4
24	Rome	1016.2	NW	2	-	23.7	21.4	1014.7	W	10	0	32.3	19.1
25	Ajaccio	1017.7	NE	6	-	23.0	14.8	1016.6	S	15	-	31.1	22.4
26	Barcelona	1018.0	N	6	0	24.6	14.7	1017.5	SW	9	-	29.9	23.3
27	Majorca	1017.5	-	0	0	24.3	18.9	1017.0	WSW	14	0	34.8	16.0
28	Madrid	1014.3	ENE	2	1	28.0	9.4	1014.2	ESE	3	8	32.1	12.7
29	Lisbon	1012.8	N	2	-	25.4	17.4	1011.9	ENE	5	-	32.8	14.8
30	Athens	1012.0	N	5	-	28.5	11.5	1009.5	NNE	9	0	37.0	4.7
31	Malta	1015.8	SE	4	0	24.9	21.4	1014.1	NNE	5	1	33.7	22.6
32	Gibraltar	1014.1	ENE	18	8	24.6	21.9	1014.3	ENE	15	8	25.5	21.3

Daily Weather Summary for Monday 29 July 2024

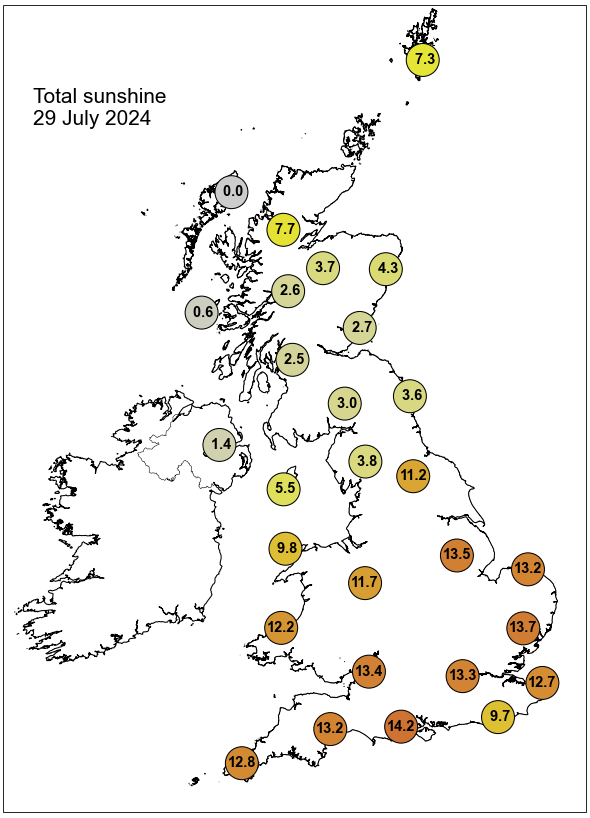


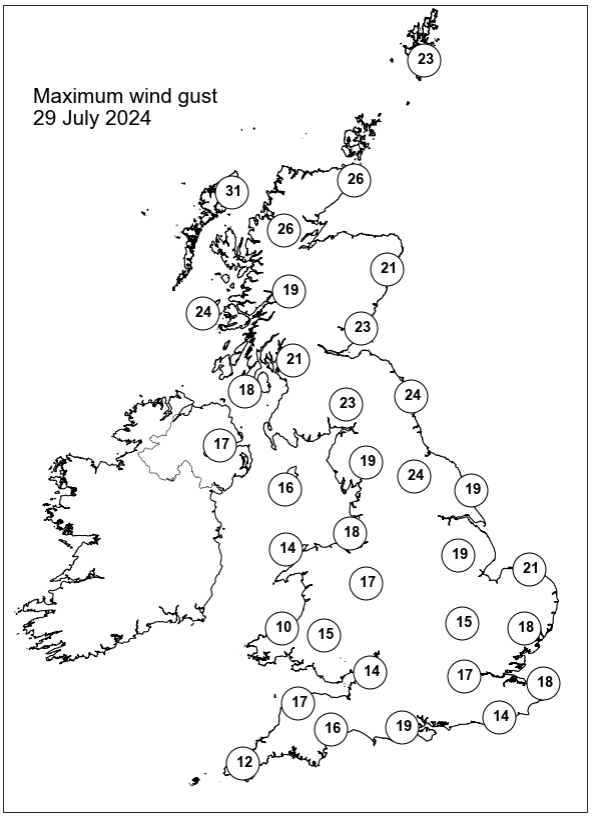






Daily Weather Summary for Monday 29 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Tuesday 30 July 2024

This day's summary created 06/08/2024 14:50

Summary of the UK Weather for Tuesday 30 July 2024

Tuesday started largely dry and settled, with high pressure dominant over the majority of the country. A low centre located to the far northwest, brought a slow moving occlusion with cloud and outbreaks of rain and drizzle to the far northwest. A broad area of high pressure covered much of the UK through to central Europe which maintained the fine and settled conditions across much of the UK. An old occlusion fragmented under broad scale subsidence which led to areas of cloud across Northern Ireland, western Scotland, parts of northern England and Wales too but it remained dry here. Some central and southern parts of England and much of Scotland away from the northwest, enjoyed the best of any strong sunshine with mostly cloudless skies in places. Sea breezes developed along some coasts, especially during the afternoon. It was a dry and fine evening for most with some early evening sunshine. It was rather cool across Scotland but warm and humid elsewhere, mainly across England and Wales.

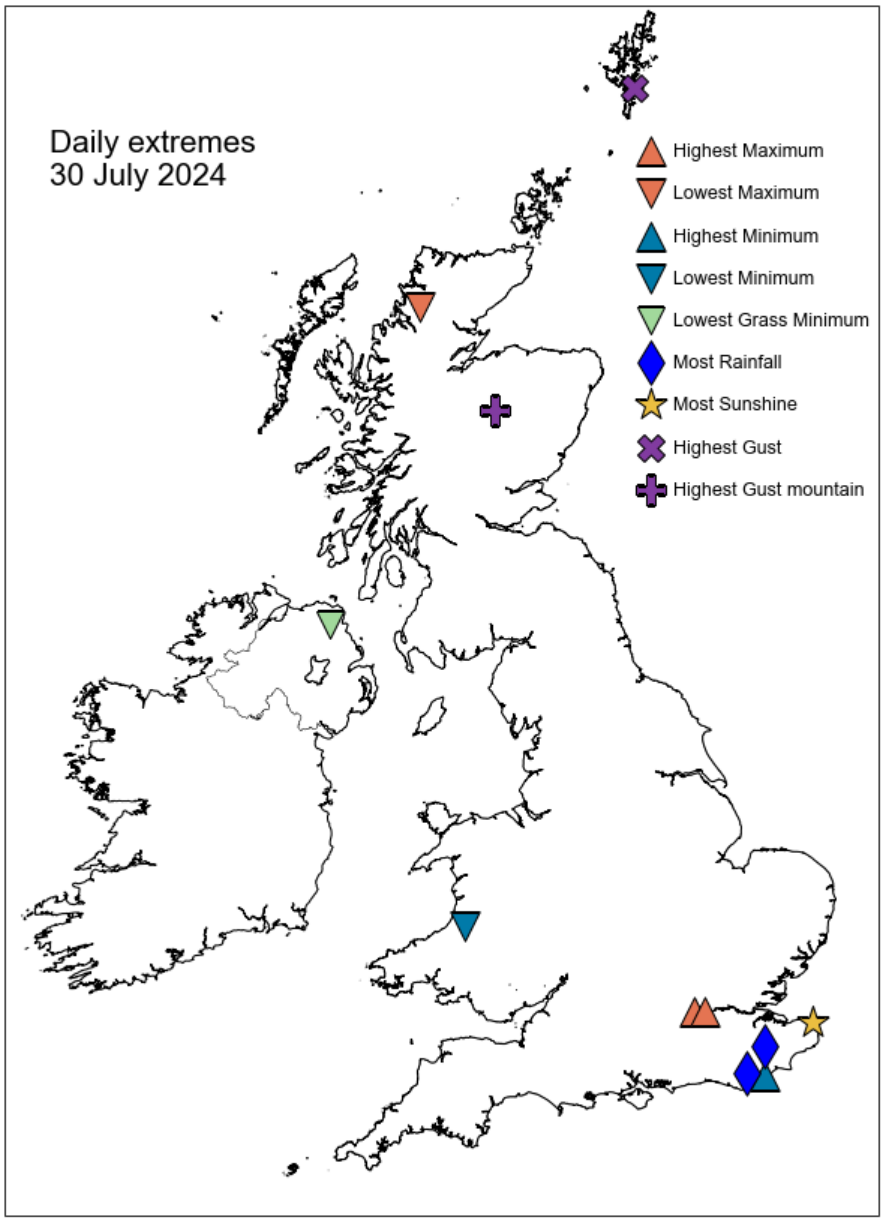
Daily Extremes

Highest Maximum	**32.0°C** Heathrow (Greater London, 25mAMSL) also Kew Gardens (Greater London, 6mAMSL)
Lowest Maximum	**14.8°C** Resallach (Sutherland, 133mAMSL)
Highest Minimum	**18.1°C** Hastings (East Sussex, 45mAMSL)
Lowest Minimum	**7.4°C** Swyddffynnon (Dyfed, 178mAMSL)
Lowest Grass Minimum	**1.3°C** Altnahinch Filters (Antrim, 213mAMSL)
Most Rainfall	**1.4mm** Herstmonceux, West End (East Sussex, 52mAMSL) also Frittenden (Kent, 38mAMSL)
Most Sunshine	**14.2hr** Manston (Kent, 49mAMSL)
Highest Gust	**47Kt 54mph** Lerwick (Shetland, 82mAMSL)
Highest Gust (mountain)*	**55Kt 63mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

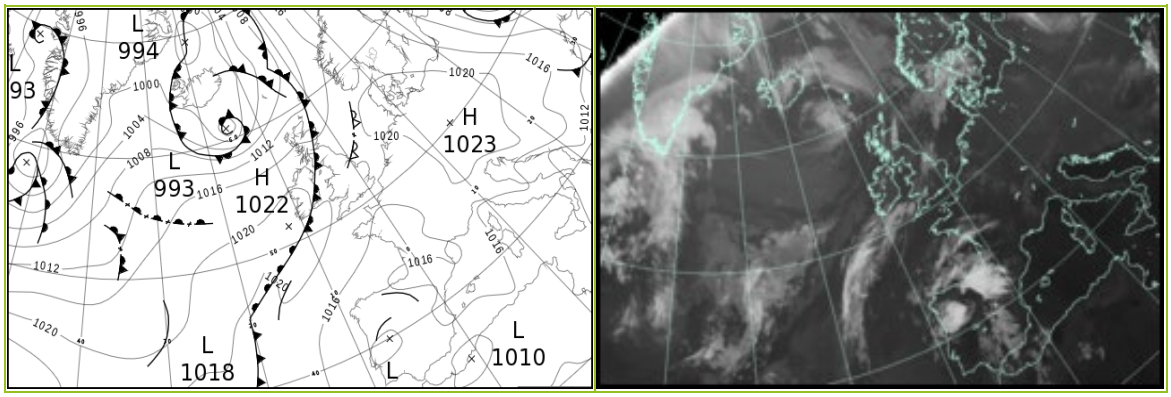
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Tuesday 30 July 2024

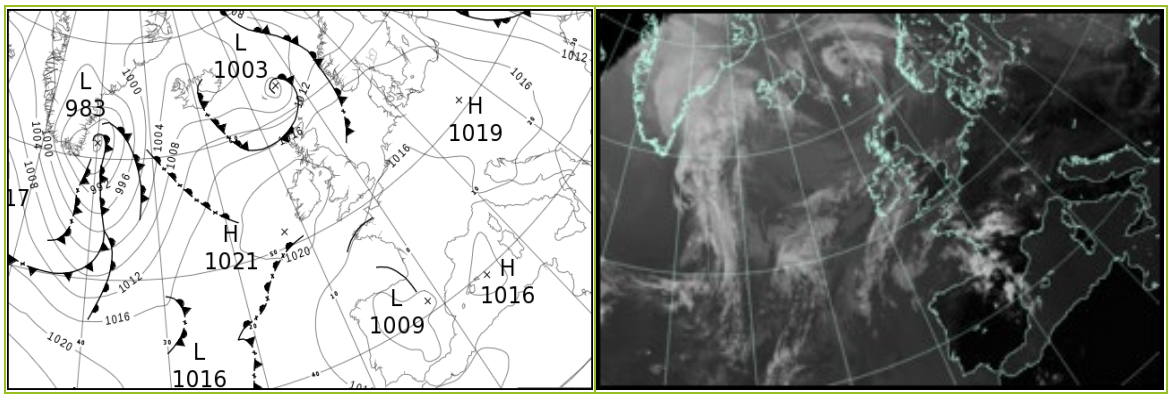


Daily Weather Summary for Tuesday 30 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



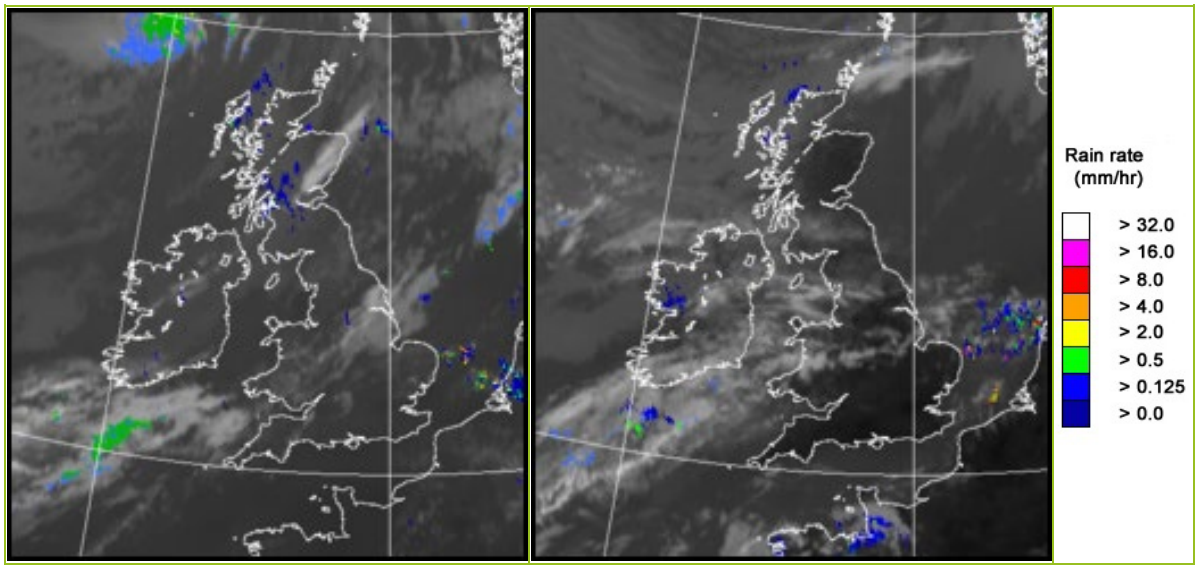
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



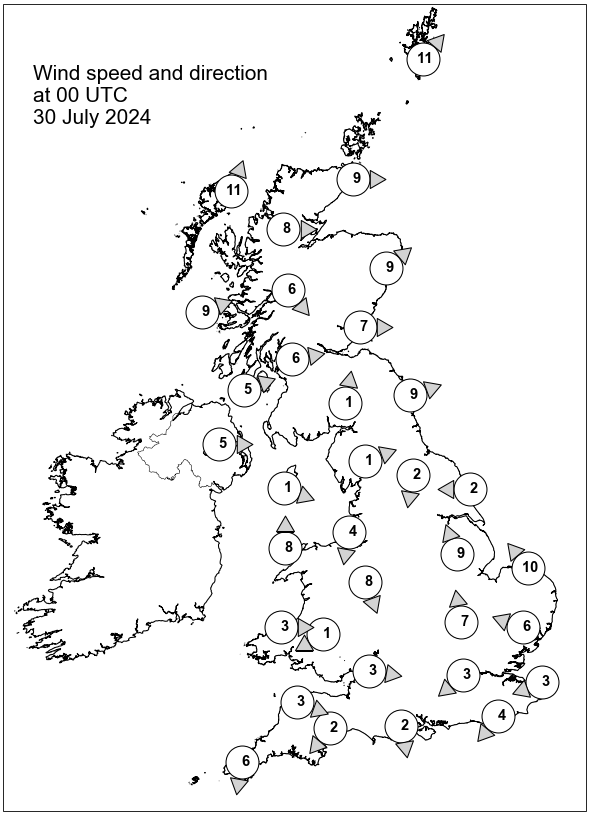
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

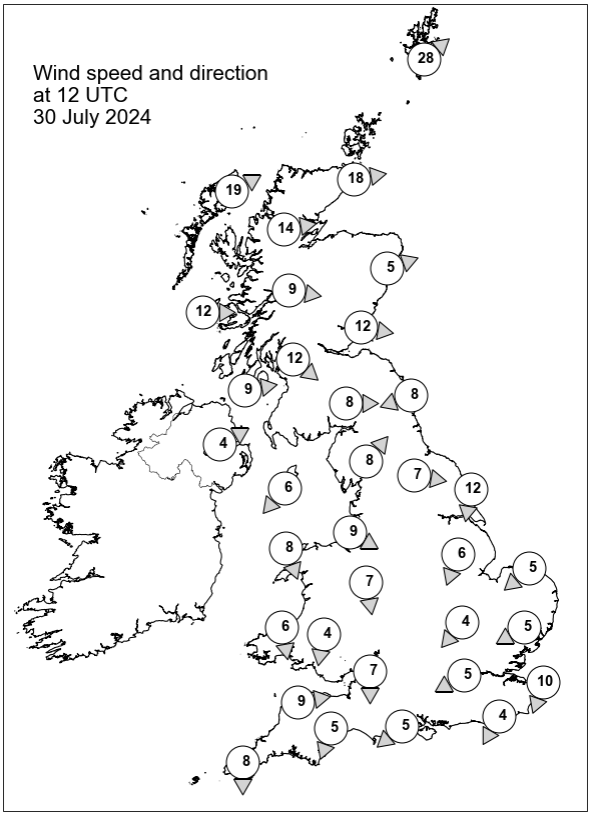
Daily Weather Summary for Tuesday 30 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Tuesday 30 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

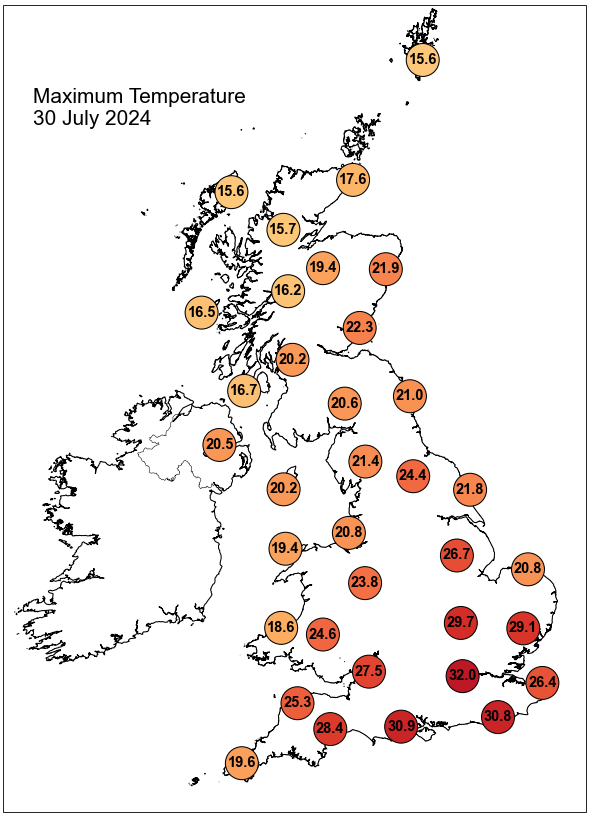
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1011.4	SW	11	8	13.8	13.1	1012.0	SW	28	8	12.7	11.5
2	Wick	1013.7	W	9	8	14.4	11.3	1015.4	W	18	8	17.0	6.5
3	Stornoway	1013.5	SSW	11	8	13.1	11.3	1016.0	WSW	19	8	15.1	8.5
4	Loch Glascarnoch	1015.4	W	8	8	12.0	8.7	1016.9	W	14	8	15.1	6.2
5	Aviemore	1015.3	-	-	8	13.6	12.5	1016.2	-	-	2	18.7	7.3
6	Dyce	1014.9	SW	9	2	15.9	10.9	1015.9	WSW	5	5	20.6	6.7
7	Tulloch Bridge	1017.7	NW	6	8	12.2	10.4	1018.9	W	9	-	13.9	7.0
8	Tiree	1017.0	WSW	9	0	12.3	11.2	1019.7	W	12	3	15.8	7.7
9	Leuchars	1016.5	W	7	2	14.9	11.1	1017.3	W	12	1	20.0	7.2
10	Bishopton	1017.4	W	6	8	14.7	13.0	1019.2	NW	12	8	17.0	9.9
11	Machrihanish	1018.4	WSW	5	8	13.4	12.6	1020.4	W	9	0	16.3	12.4
12	Boulmer	1017.7	WSW	9	8	-	-	1018.4	ENE	8	2	-	-
13	Eskdalemuir	1019.1	S	1	5	8.9	8.5	1018.8	W	8	4	18.8	11.0
14	Aldergrove	1019.0	W	5	8	14.8	13.0	1020.4	WSW	4	8	18.0	11.7
15	Shap	1019.1	WSW	1	8	11.7	9.3	1019.1	SW	8	8	18.4	13.1
16	Leeming	1018.3	N	2	5	16.3	12.7	1018.6	W	7	8	22.4	13.2
17	Ronaldsway	1018.9	WNW	1	8	15.1	12.8	1020.5	NE	6	2	18.8	12.3
18	Bridlington	1017.6	E	2	0	16.1	14.2	1018.3	N	12	0	20.8	13.3
19	Crosby	1018.9	N	4	8	15.1	12.1	1020.0	WNW	9	1	20.8	16.6
20	Valley	1019.0	S	8	0	15.1	13.0	1020.5	NNW	8	0	18.3	13.2
21	Waddington	1018.0	SSE	9	8	18.8	12.8	1018.1	NNE	6	0	24.6	13.5
22	Shawbury	1018.8	NNW	8	0	15.4	12.7	1019.0	N	7	0	21.3	13.6
23	Weybourne	1018.6	SE	10	0	17.2	13.2	1018.3	NE	5	0	20.5	16.2
24	Bedford	1018.4	S	7	2	17.4	12.8	1017.5	NE	4	0	26.9	13.5
25	Aberporth	1019.6	W	3	6	15.2	11.0	1020.1	N	6	8	16.1	14.9
26	Sennybridge	1019.6	ENE	1	0	12.8	11.7	1018.3	N	4	0	22.2	14.5
27	Wattisham	1018.5	ESE	6	0	16.9	14.0	1016.9	ENE	5	0	27.2	12.6
28	Almondsbury	1018.2	W	3	0	16.7	15.2	1017.9	N	7	0	25.0	15.3
29	Heathrow	1018.1	NE	3	0	19.7	12.5	1016.8	ENE	5	0	28.5	13.0
30	Manston	1018.0	ENE	3	0	17.0	13.5	1017.2	NNE	10	0	24.7	14.7
31	Chivenor	1019.2	WNW	3	1	15.2	13.8	1018.7	W	9	0	21.2	14.8
32	Exeter	1018.7	NE	2	5	12.8	12.3	1017.3	NNE	5	0	26.5	16.1
33	Herstmonceux	1017.1	NE	4	0	18.4	13.2	1016.1	NNE	4	0	29.5	18.1
34	Hurn	1017.8	N	2	0	13.7	11.3	1016.6	NE	5	0	28.3	12.6
35	Camborne	1019.7	N	6	5	15.6	14.9	1019.2	N	8	2	18.9	16.5

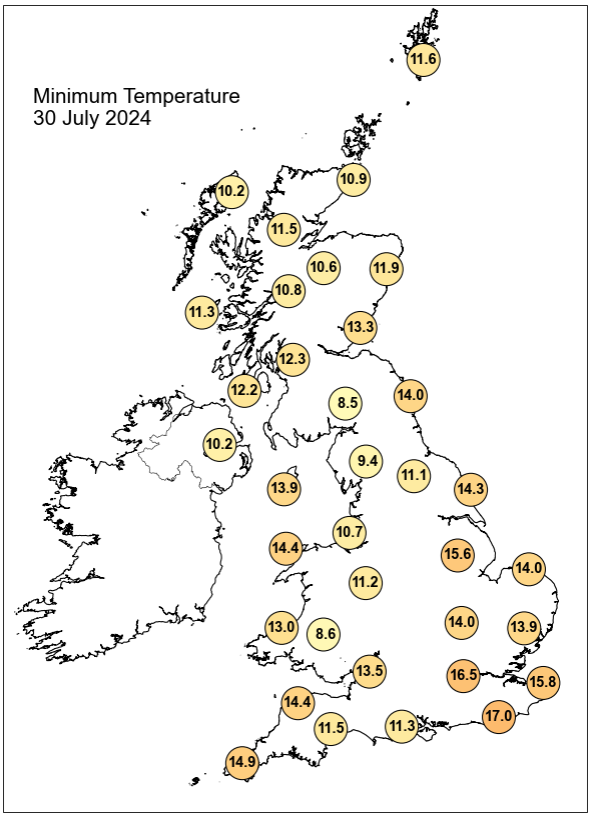
Daily Weather Summary for Tuesday 30 July 2024

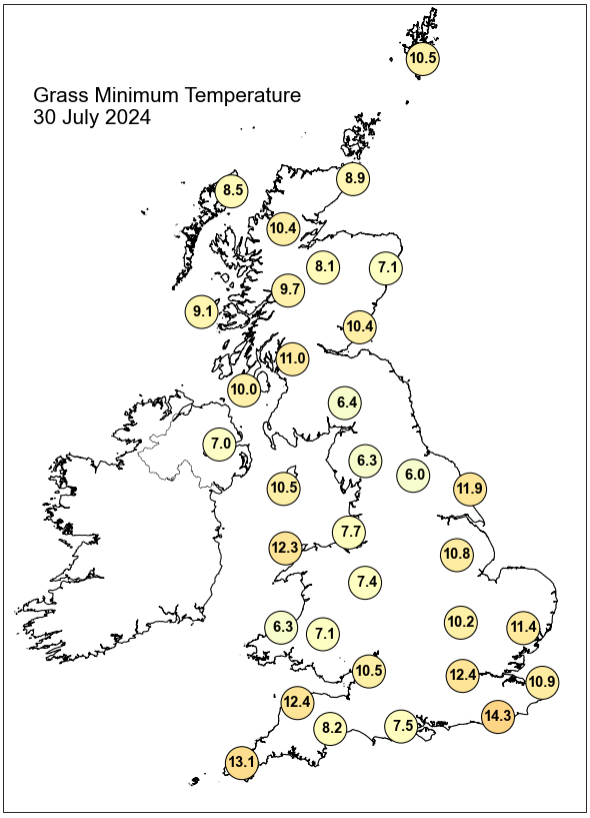
Selected European readings at (L) 0000 and (R) 1200 UTC

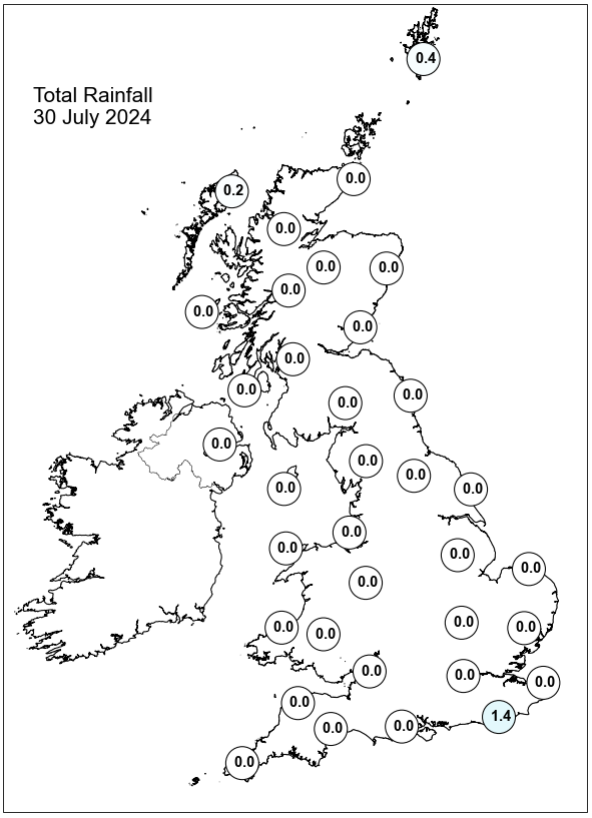
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1014.4	N	12	8	11.1	10.1	1012.5	N	14	5	15.4	10.0
2	Helsinki	1009.8	NNW	8	8	17.8	14.5	1008.9	NNW	12	6	21.0	13.7
3	Stockholm	1016.7	-	0	-	11.6	10.6	1013.9	WSW	8	-	23.4	8.2
4	Oslo	1017.7	NNE	4	-	12.2	11.1	1013.4	SSW	6	3	21.7	14.1
5	Reykjavik	999.8	W	3	6	9.9	8.5	1006.6	WSW	5	8	9.7	8.2
6	Moscow	998.0	-	0	6	15.5	13.3	999.3	NNW	4	8	18.8	15.1
7	Kiev	1005.3	WNW	6	8	15.7	13.7	1008.1	WNW	6	6	20.7	16.3
8	Warsaw	1019.0	W	8	0	14.7	9.3	1017.5	WNW	12	5	24.0	10.3
9	Berlin	1022.3	SSE	2	0	14.2	11.2	1018.7	S	4	0	25.7	11.2
10	De Bilt	1018.5	ENE	4	3	17.0	13.9	1016.4	NNW	4	2	28.5	15.1
11	Dublin	1019.2	W	10	6	16.8	14.4	1020.9	NNW	6	6	18.9	10.6
12	Cork	1020.2	WNW	6	7	15.9	14.9	1020.5	ENE	2	7	18.0	10.8
13	Sofia	1014.9	WNW	4	1	20.7	8.5	1012.4	NE	6	5	27.0	12.2
14	Belgrade	1018.0	NNW	2	-	21.6	8.9	1017.7	W	4	1	28.5	9.6
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1023.2	W	2	-	13.3	8.4	1018.2	E	4	1	28.1	5.1
17	Munich	1021.2	SE	4	0	15.5	12.0	1016.4	NE	6	4	27.6	12.7
18	Strasbourg	1018.6	-	0	-	17.2	14.7	1015.6	ESE	4	-	30.7	19.7
19	Paris	1016.2	NNE	2	-	22.9	16.7	1014.6	NNW	3	0	32.9	21.7
20	Jersey	1016.4	NE	7	0	20.9	12.8	1016.5	N	5	1	25.0	17.7
21	Milan	1017.9	NE	3	0	26.9	20.7	1017.6	SSE	5	-	31.7	19.8
22	Marseille	1016.5	SE	4	-	24.0	15.0	1014.8	S	15	-	32.6	18.8
23	Bordeaux	1015.3	NW	5	-	24.7	20.0	1015.1	E	4	-	30.4	22.6
24	Rome	1013.5	ENE	4	0	25.3	21.6	1014.1	S	11	0	34.1	18.9
25	Ajaccio	1016.0	NE	4	-	24.2	22.1	1016.1	SSW	10	-	31.3	24.2
26	Barcelona	1016.6	NNE	3	-	26.0	17.1	1015.4	WSW	20	1	32.2	18.7
27	Majorca	1016.6	-	0	0	23.8	14.7	1016.0	WSW	12	0	34.2	15.6
28	Madrid	1015.0	N	2	7	25.3	12.7	1010.3	SSE	9	0	37.0	7.9
29	Lisbon	1011.8	NW	2	-	23.7	17.7	1014.4	SSE	7	-	26.5	18.7
30	Athens	1007.9	NNW	6	-	30.0	7.6	1008.9	NE	7	2	35.6	11.6
31	Malta	1012.3	WNW	3	0	26.4	17.3	1012.7	ESE	11	0	35.0	18.4
32	Gibraltar	1014.0	E	6	8	26.6	22.4	1015.0	E	8	0	27.6	20.8

Daily Weather Summary for Tuesday 30 July 2024

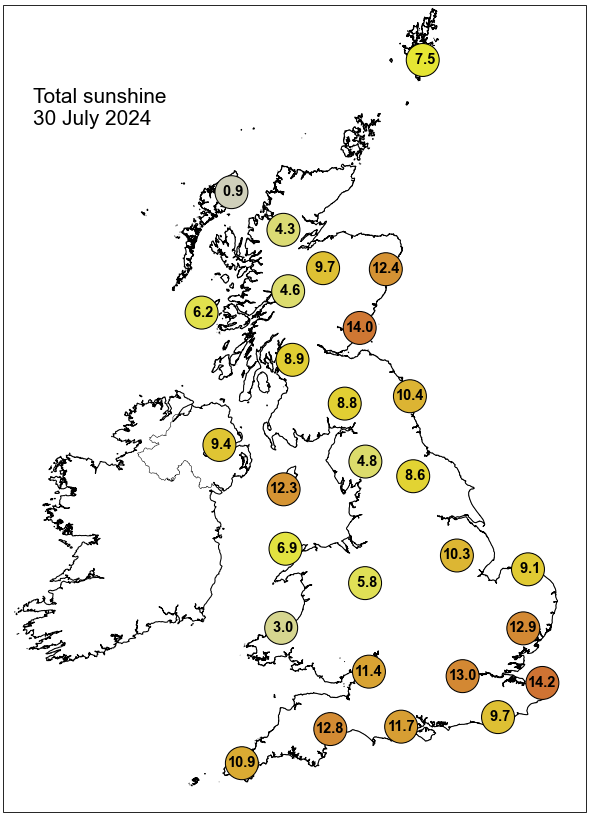


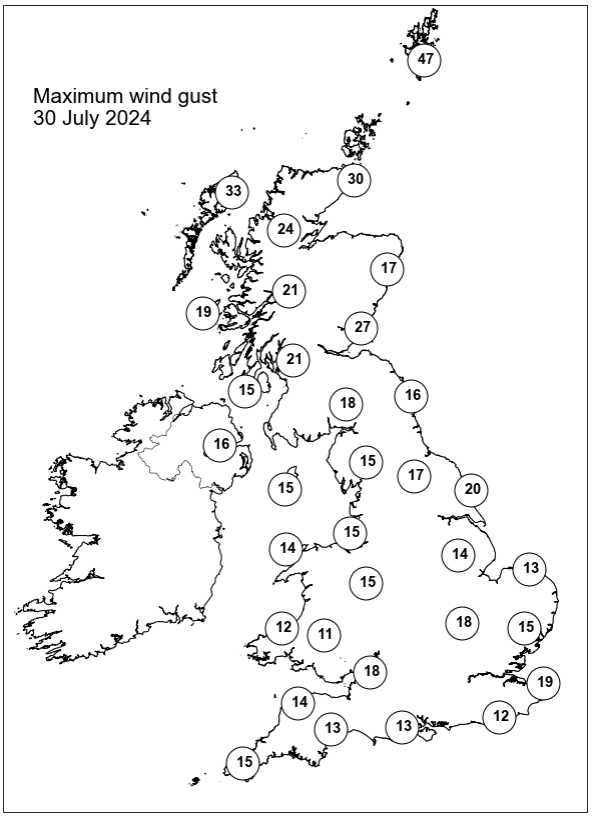






Daily Weather Summary for Tuesday 30 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Daily Weather Summary for Wednesday 31 July 2024

This day's summary created 07/08/2024 04:02

Summary of the UK Weather for Wednesday 31 July 2024

Wednesday started largely settled with high pressure being the dominant feature. Cloud was observed in the north, mainly over Scotland and central parts of England, however it was mostly dry, with a few showers reaching the far northwest and areas of heavy thundery precipitation affecting the the English Channel, some of this reaching the far southeast. Light winds were recorded for the majority, accompanied by near average temperatures, warm in places. A largely dry and sunny day for much of the UK. The far southeast saw some isolated showers, with a few also moving northeastwards across central England during the afternoon. Later in the afternoon and into the evening some showery rain moved into the far western areas of Northern Ireland and Scotland.

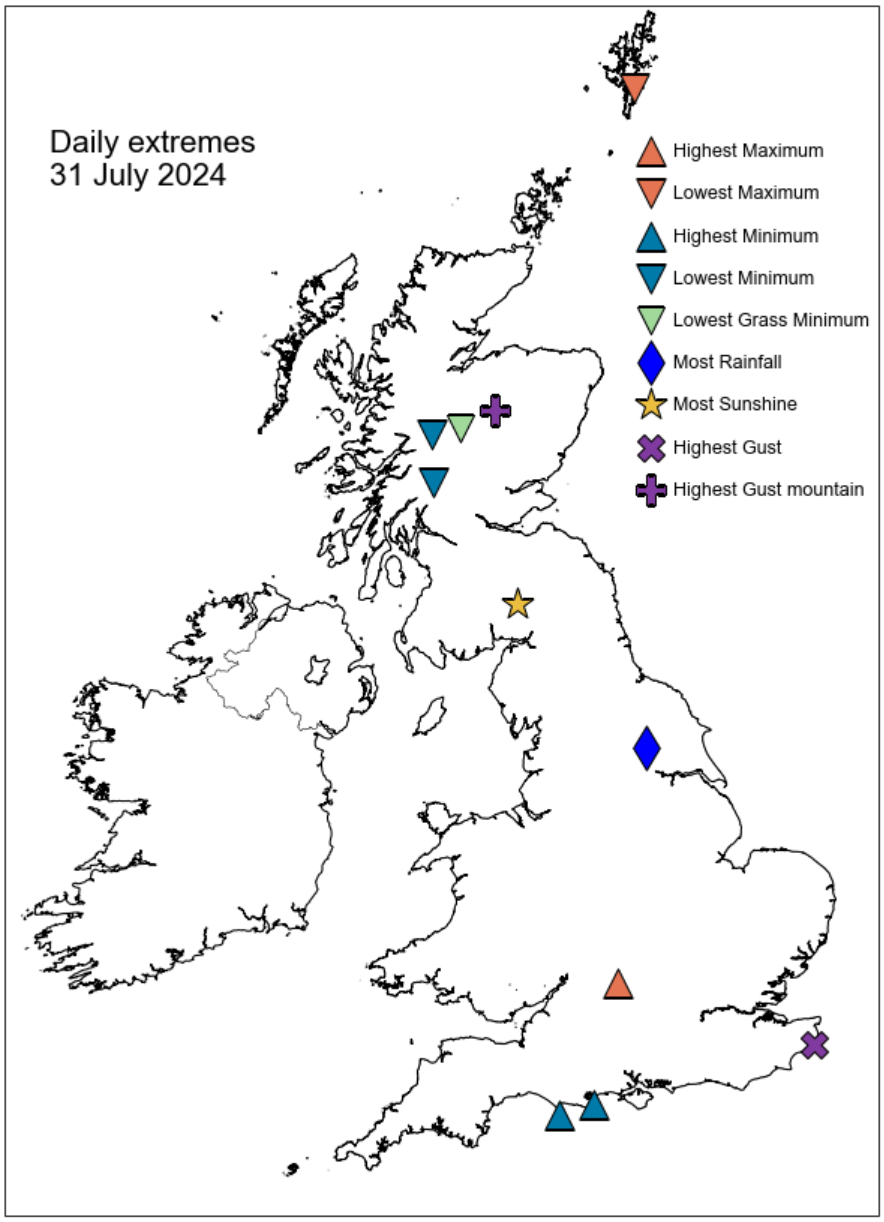
Daily Extremes

Highest Maximum	**31.1°C** Brize Norton (Oxfordshire, 82mAMSL)
Lowest Maximum	**14.2°C** Lerwick (Shetland, 82mAMSL)
Highest Minimum	**19.6°C** Swanage (Dorset, 10mAMSL) also Isle Of Portland (Dorset, 52mAMSL)
Lowest Minimum	**1.7°C** Tyndrum No 3 (Perthshire (in Central Region), 168mAMSL) also Tulloch Bridge (Inverness-shire, 249mAMSL)
Lowest Grass Minimum	**-2.2°C** Dalwhinnie No 2 (Inverness-shire, 351mAMSL)
Most Rainfall	**21.4mm** York, Acomb Landing S Wks (North Yorkshire, 10mAMSL)
Most Sunshine	**14.1hr** Eskdalemuir (Dumfriesshire, 236mAMSL)
Highest Gust	**26Kt 30mph** Langdon Bay (Kent, 117mAMSL)
Highest Gust (mountain)*	**29Kt 33mph** Cairngorm Summit (Inverness-shire, 1237mAMSL)
Greatest Snow Depth at 0900 UTC	No non-zero values.

mAMSL refers to station elevation in metres above mean sea level.

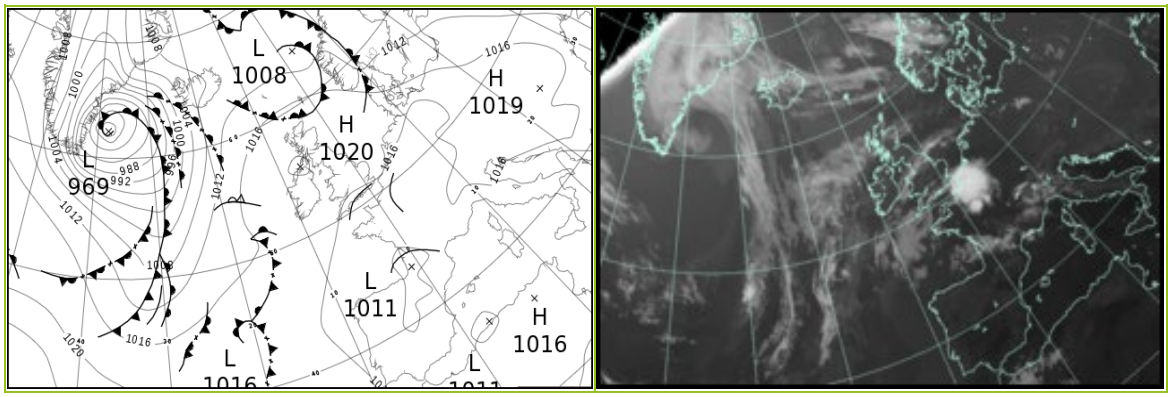
*Mountain stations are above 500mAMSL.

Daily Weather Summary for Wednesday 31 July 2024

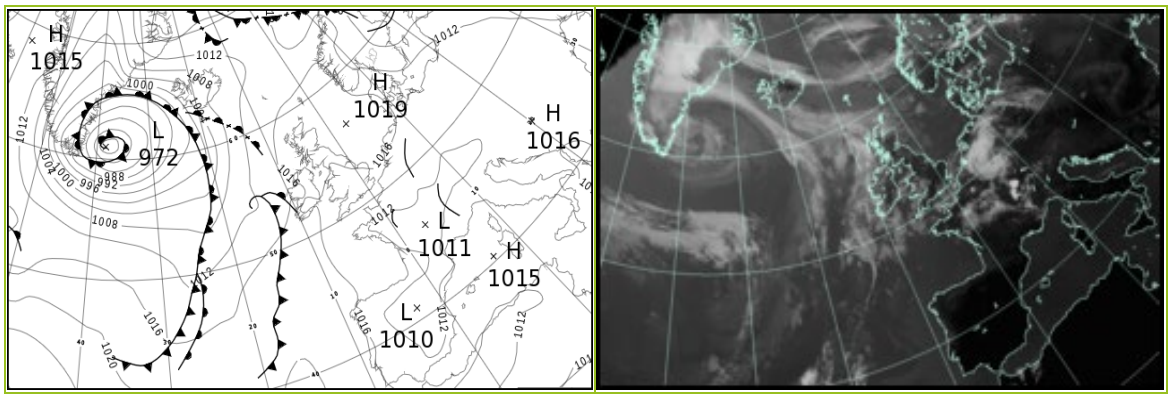


Daily Weather Summary for Wednesday 31 July 2024

North Atlantic and Europe analysis charts and satellite images at 0000 UTC



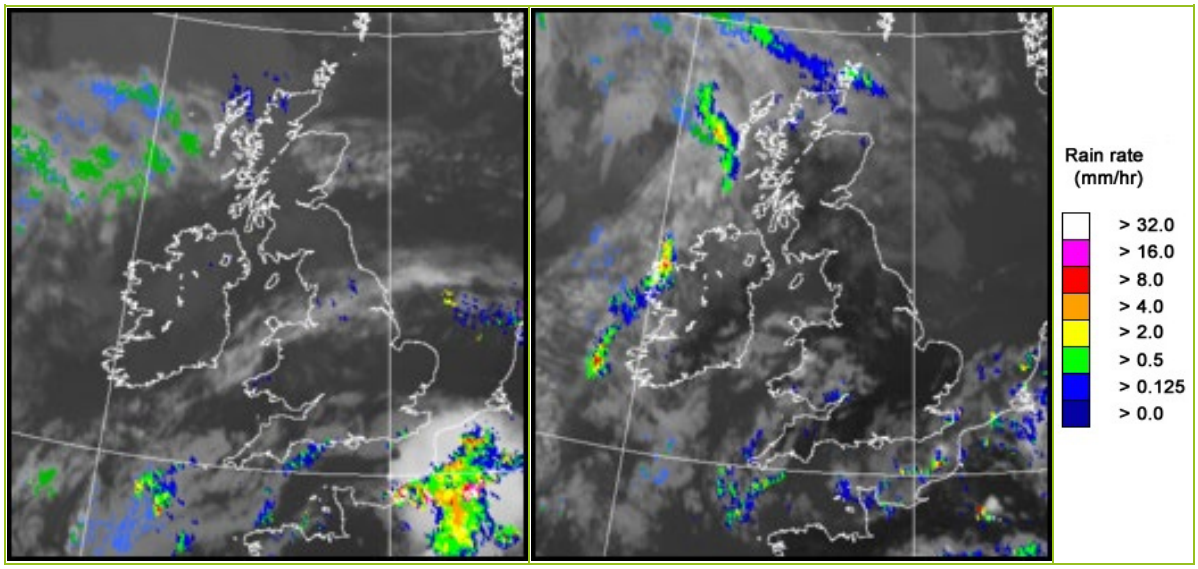
North Atlantic and Europe analysis charts and satellite images at 1200 UTC



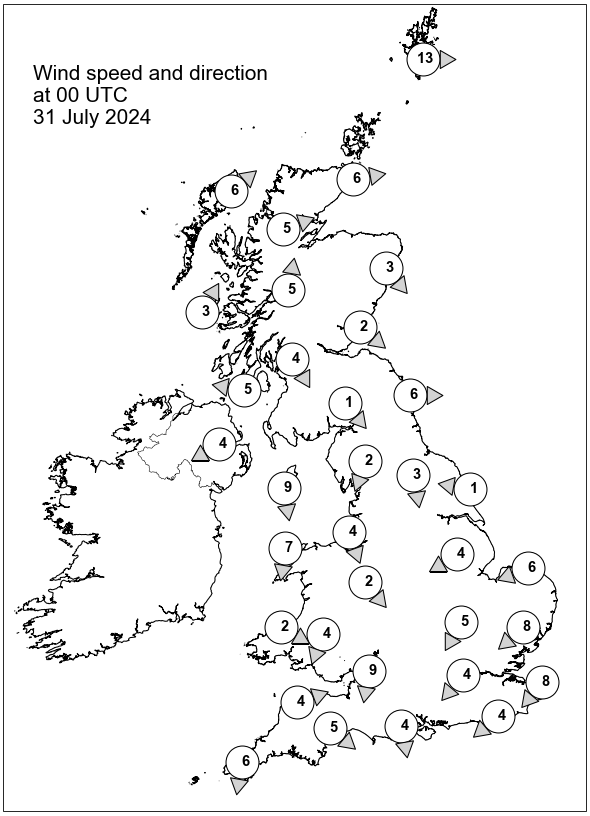
All satellite imagery copyright Met Office and EUMETSAT (European Organisation for the Exploitation of Meteorological Satellites). These show infra-red images from the geostationary MSG satellite. The rainfall rates are derived from both rain-radar and satellite data.

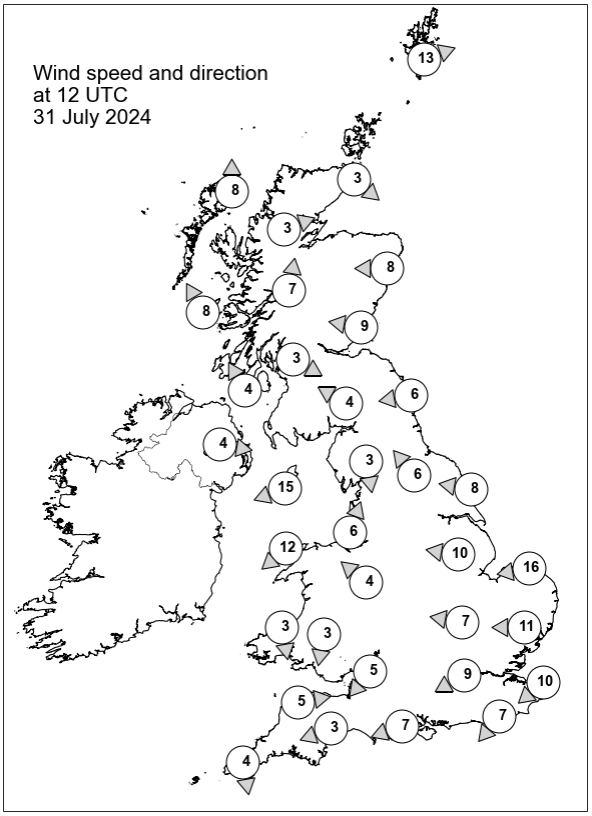
Daily Weather Summary for Wednesday 31 July 2024

UK satellite and rain-radar precipitation rates at (L) 0000 and (R) 1200 UTC



UK wind speed and direction at (L) 0000 and (R) 1200 UTC





Daily Weather Summary for Wednesday 31 July 2024

Selected UK readings at (L) 0000 and (R) 1200 UTC

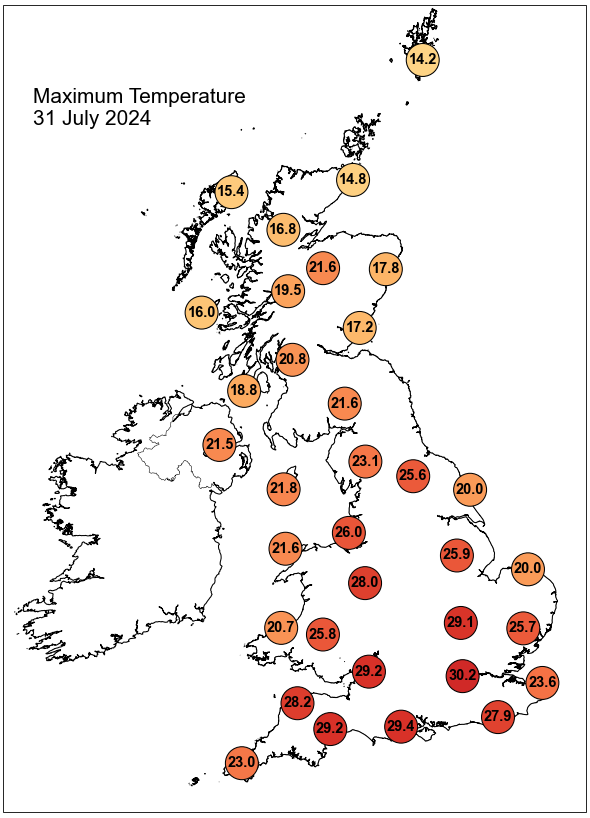
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Lerwick	1016.0	W	13	8	11.3	10.1	1016.9	WSW	13	8	13.2	10.1
2	Wick	1018.5	W	6	8	11.5	8.9	1017.5	NW	3	8	13.7	7.8
3	Stornoway	1018.8	SW	6	8	11.5	9.7	1016.9	S	8	8	13.6	9.7
4	Loch Glascarnoch	1019.8	WSW	5	8	10.6	5.9	1016.9	WSW	3	4	14.8	5.2
5	Aviemore	1020.3	-	-	0	5.9	4.4	1016.2	-	-	0	17.3	8.4
6	Dyce	1019.6	NW	3	6	12.4	8.4	1017.6	E	8	0	16.6	8.3
7	Tulloch Bridge	1020.9	S	5	7	8.5	6.5	1017.0	S	7	0	17.2	7.9
8	Tiree	1019.9	SSW	3	8	11.7	9.7	1017.3	SSE	8	0	14.6	9.3
9	Leuchars	1019.5	NW	2	8	11.1	8.8	1017.5	E	9	0	16.1	9.8
10	Bishopton	1019.9	NNW	4	0	7.8	6.3	1017.0	WNW	3	0	18.8	8.4
11	Machrihanish	1020.2	E	5	0	7.7	5.5	1017.1	SSE	4	8	17.2	10.2
12	Boulmer	1019.2	W	6	0	-	-	1017.5	E	6	0	-	-
13	Eskdalemuir	1020.7	NW	1	0	5.8	5.1	1016.3	ESE	4	0	19.6	9.5
14	Aldergrove	1020.0	ENE	4	8	13.0	8.2	1016.6	W	4	8	19.0	12.7
15	Shap	1020.2	NNE	2	0	7.6	6.0	1016.2	N	3	1	19.7	13.1
16	Leeming	1018.9	N	3	0	13.8	11.1	1016.5	SE	6	1	23.0	13.0
17	Ronaldsway	1019.3	N	9	0	14.2	10.2	1016.5	ENE	15	8	18.3	12.4
18	Bridlington	1018.5	E	1	8	15.4	13.6	1017.5	E	8	0	19.2	15.1
19	Crosby	1018.7	NNW	4	8	14.6	13.1	1015.5	SSW	6	0	23.5	14.6
20	Valley	1018.8	N	7	0	13.6	12.0	1015.7	NE	12	0	20.3	13.2
21	Waddington	1018.2	ENE	4	0	14.9	11.8	1016.2	E	10	0	24.4	12.5
22	Shawbury	1018.7	NW	2	0	12.9	11.3	1015.0	SE	4	0	24.7	13.4
23	Weybourne	1017.7	ENE	6	6	16.3	15.8	1016.9	E	16	0	19.5	16.3
24	Bedford	1017.3	NNE	5	0	16.1	13.8	1015.2	E	7	0	27.0	14.0
25	Aberporth	1017.5	WNW	2	0	14.9	14.4	1015.3	N	3	2	18.2	13.1
26	Sennybridge	1018.0	NNE	4	0	14.9	12.9	1014.8	N	3	0	21.8	15.7
27	Wattisham	1016.9	NE	8	0	16.3	14.6	1015.4	E	11	0	25.1	11.1
28	Almondsbury	1016.5	N	9	0	18.1	14.6	1014.3	NE	5	0	26.1	14.4
29	Heathrow	1016.2	NE	4	0	21.0	13.2	1014.3	ENE	9	6	28.4	14.6
30	Manston	1016.5	NE	8	8	18.6	15.4	1015.1	NE	10	8	19.4	15.9
31	Chivenor	1016.2	WSW	4	8	17.6	16.6	1014.1	W	5	0	25.1	17.3
32	Exeter	1015.5	NW	5	8	17.8	15.5	1013.6	ENE	3	5	27.7	15.9
33	Herstmonceux	1015.5	NE	4	8	20.1	13.2	1013.6	NE	7	3	26.2	18.1
34	Hurn	1014.8	N	4	8	19.3	15.2	1013.4	ENE	7	0	28.6	15.9
35	Camborne	1016.6	N	6	8	16.1	15.5	1014.6	N	4	0	21.0	18.0

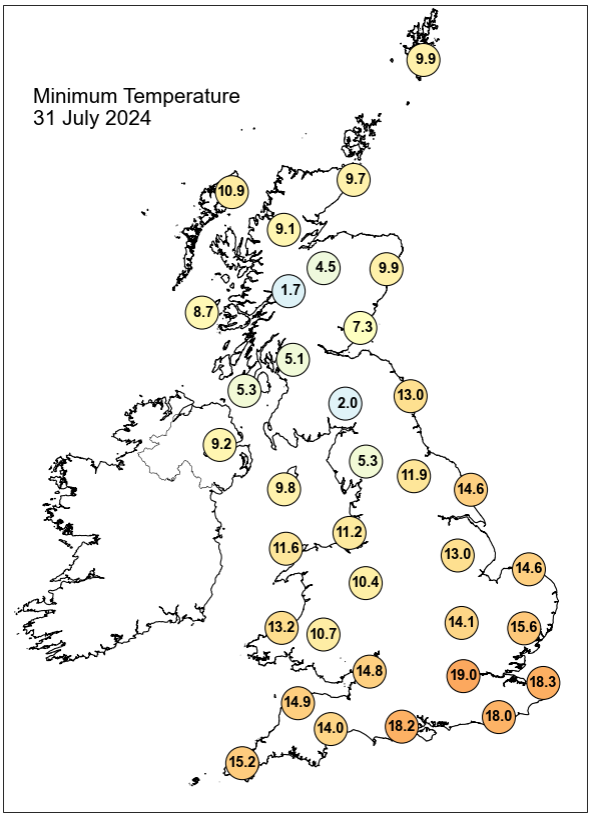
Daily Weather Summary for Wednesday 31 July 2024

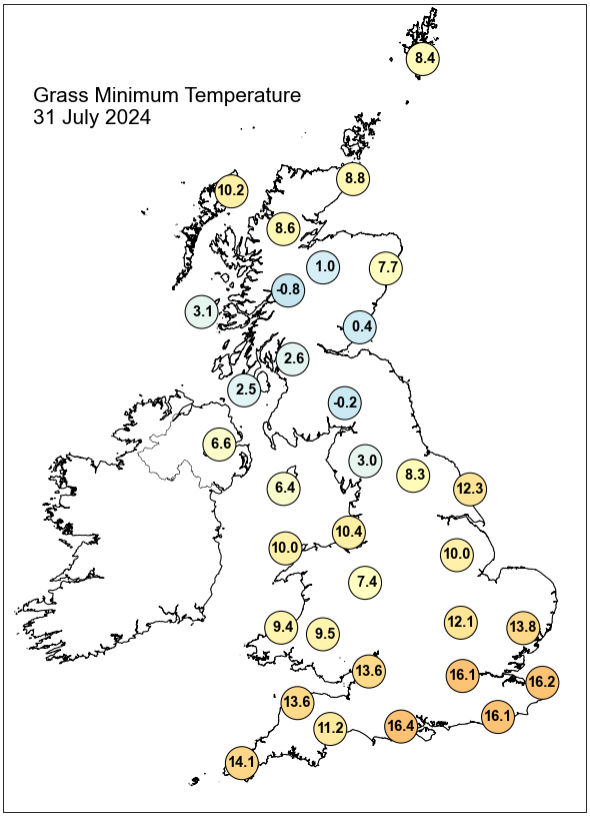
Selected European readings at (L) 0000 and (R) 1200 UTC

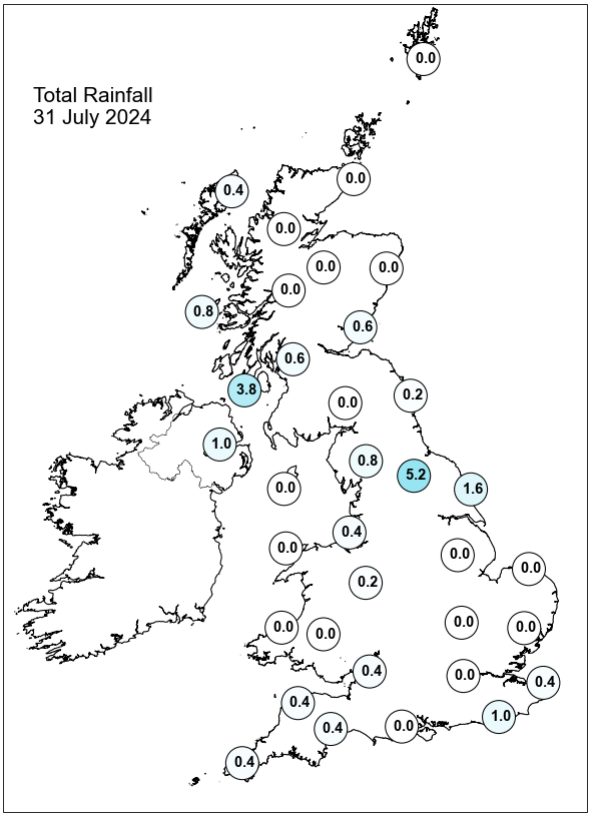
STATIONS		0000 UTC						1200 UTC					
NO	SITE	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW	PRESS	WDIR	WSPD	CLOUD	TEMP	TDEW
1	Murmansk	1010.4	NNE	14	8	11.8	9.0	1009.7	N	10	8	12.9	10.3
2	Helsinki	1006.2	WNW	8	0	14.2	12.5	1002.8	WNW	14	5	22.0	11.1
3	Stockholm	1009.9	SW	2	-	14.8	12.7	1005.8	W	10	-	23.0	13.3
4	Oslo	1009.4	WSW	2	-	14.3	12.7	1010.9	NNW	8	2	21.9	5.4
5	Reykjavik	1005.5	SE	12	6	10.1	6.0	1001.4	ESE	19	7	13.5	9.7
6	Moscow	1000.9	WNW	2	7	14.9	14.2	1001.7	W	2	8	17.8	16.3
7	Kiev	1010.9	NW	2	3	16.5	14.0	1010.9	WNW	6	6	25.2	12.1
8	Warsaw	1015.8	SW	2	1	13.6	9.8	1013.8	WNW	8	2	26.3	9.6
9	Berlin	1015.9	ESE	2	8	18.8	13.3	1013.9	SSW	4	6	28.7	13.6
10	De Bilt	1015.9	NE	4	1	19.1	14.3	1015.5	ENE	6	3	25.3	13.8
11	Dublin	1019.7	ENE	8	0	10.4	8.8	1016.8	E	8	4	19.6	10.3
12	Cork	1019.0	NW	6	1	14.3	12.4	1015.8	SSW	4	6	21.5	13.4
13	Sofia	1016.2	-	0	0	15.0	10.6	1013.1	W	4	2	28.4	7.6
14	Belgrade	1017.5	ENE	2	-	20.0	11.0	1015.9	NNE	4	1	29.5	9.0
15	Budapest	-	-	-	-	-	-	-	-	-	-	-	-
16	Prague	1015.2	SSW	4	-	20.4	6.9	1012.5	N	4	3	31.2	7.6
17	Munich	1015.4	SSE	2	4	19.2	15.8	1011.3	NW	2	0	31.8	15.4
18	Strasbourg	1014.1	SE	2	-	19.8	18.5	1013.5	NW	13	-	30.6	18.7
19	Paris	1014.4	NNE	3	7	24.6	19.0	1012.7	E	3	-	29.9	21.6
20	Jersey	1013.5	NNE	11	5	19.7	14.6	1012.5	W	5	0	25.0	18.6
21	Milan	1015.7	NE	4	-	27.5	21.0	1014.2	S	6	0	32.7	20.6
22	Marseille	1014.3	SE	5	7	24.5	21.8	1013.4	S	11	-	34.2	19.5
23	Bordeaux	1010.8	NE	9	8	27.0	23.3	1012.5	WSW	12	-	31.5	21.7
24	Rome	-	-	-	-	-	-	1013.3	S	8	0	32.2	20.2
25	Ajaccio	1014.8	NNE	6	-	24.0	20.3	1014.6	SSW	9	-	31.6	23.4
26	Barcelona	1014.7	NNW	2	4	25.8	20.4	1013.2	SW	12	0	34.1	14.2
27	Majorca	1015.0	-	0	0	22.8	15.4	1013.1	WSW	12	0	34.8	16.4
28	Madrid	1011.4	ESE	2	0	27.7	11.2	1010.8	SW	10	0	35.3	9.1
29	Lisbon	1015.4	NW	4	-	20.1	18.2	1015.9	S	5	-	26.5	17.5
30	Athens	1010.8	N	5	-	27.9	15.2	1011.7	N	13	2	32.4	6.5
31	Malta	1012.3	SW	8	1	27.7	21.2	1012.7	SSE	8	1	30.8	23.6
32	Gibraltar	1014.7	NE	1	0	24.6	20.4	1014.4	SSW	12	0	28.2	20.3

Daily Weather Summary for Wednesday 31 July 2024

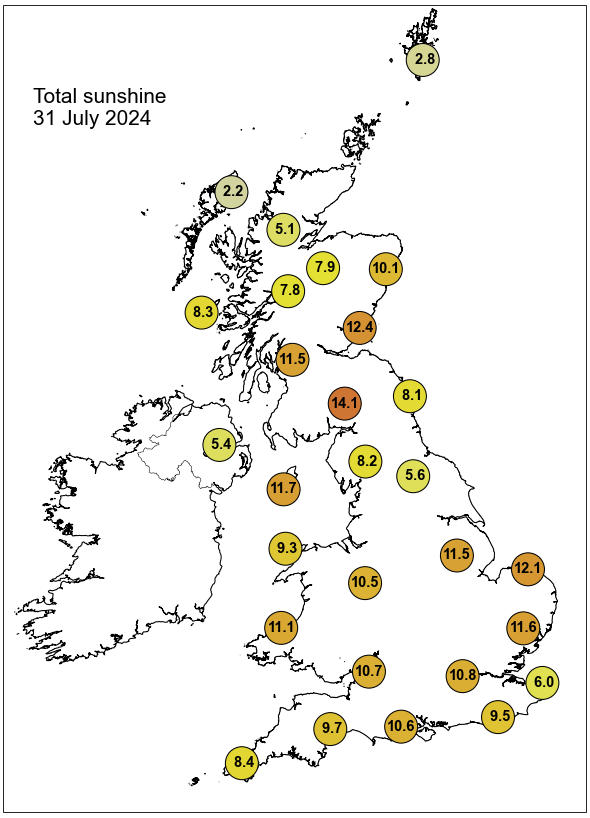


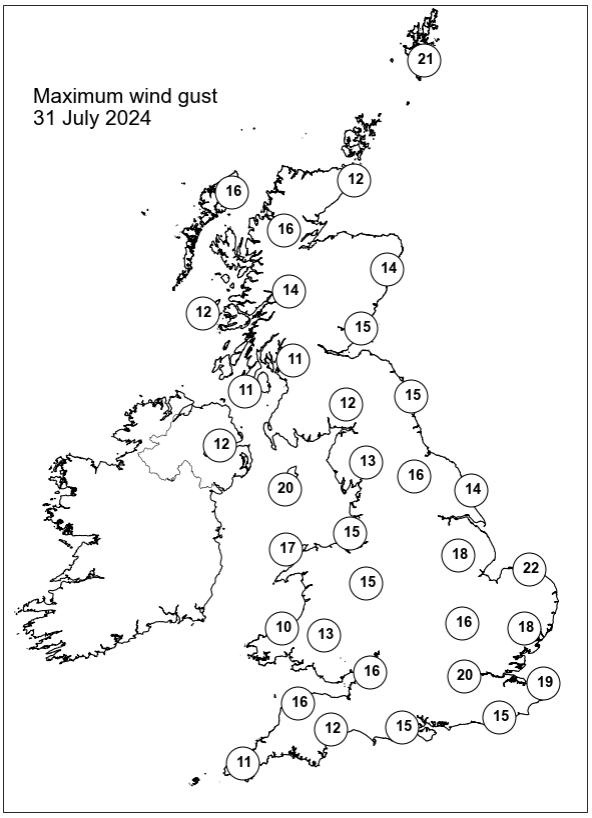






Daily Weather Summary for Wednesday 31 July 2024





None of the selected stations observed a day of sleet or snow falling or non-zero snow depth at 0900 UTC.

Guidance Notes

UTC = Universal Coordinated Time. For the UK UTC is the same as GMT (Greenwich Mean Time).

National boundaries shown on the European station map are for illustrative purposes only.

Daily extremes

- Daily extremes have been manually confirmed by Met Office Observations Quality Management as valid observations from the live database at the time of checking. However, more extreme values may still be possible if they occur after the time of production.
- Mountain stations above 500 masl are excluded from lowest temperatures, highest gust speeds and greatest snow depths at 0900 UTC. This is because they are not considered representative of low level areas.
- Counties quoted against each station are based on historical county boundaries pre-1974 and may not reflect current administrative boundaries.

Analysis charts and satellite imagery

- The satellite imagery is infra-red imagery from the geostationary MSG satellite.
- The rainfall image is derived from satellite data from MSG and rain-radar data. This represents a snapshot of instantaneous rain-rates at 0000 UTC and 1200 UTC and so does not necessarily reflect daily accumulations in the rainfall station map.
- Any analysis charts or satellite images which are unavailable will be displayed as white space.

Station maps

- The UK maps show station data for the same set of stations presented UK data table. These stations are selected to provide good spatial coverage across the UK; they represent only a fraction of the overall UK observing network.
- Wind speed maps show wind speed in Kt and direction both averaged over the hour up to the time of observation. 1 Kt = 1.151 mph.

Hourly station data

- The data tables provide spot hourly observations from synoptic messages at 0000 and 1200 UTC. Missing data are denoted by '-'.

- Pressures are mean sea level pressure in hPa.
- For UK stations, Gibraltar and Jersey, the wind speeds and directions are both averaged over the hour up to the time of observation. However, for European stations wind speeds and directions are both averaged over a 10-minute period up to the time of observation.
- Wind speeds are in Kt. Wind directions are stored in the database every 10 degrees and have been converted to the nearest point of the compass. These give the direction the wind is blowing from, not to.
- Cloud amounts are in Oktas from 0 (clear) to 8 (overcast). 9 indicates sky obscured (eg by fog).
- Air temperature and dew point temperature are in Celsius.

Temperature maps

- Daily maximum, minimum and grass minimum temperatures are in Celsius.
- The period for the daily maximum temperature is defined from 0900 UTC on the day in question to 0900 UTC the following day.
- The period for the daily minimum and grass minimum temperatures is defined as 0900 UTC the previous day to 0900 UTC on the day in question.
- On any given day the minimum will typically occur in the early hours of the morning and the maximum in early afternoon.

Rainfall, sunshine and max gust speed maps

- Daily rainfall is in mm from 0900 UTC on the day in question to 0900 UTC the following day.
- Daily sunshine is in hours from Kipp and Zonen CSD1 automatic sunshine records. Bright sunshine is defined as exceeding 120 W/m^2.
- Max gust speeds are the daily max gust in Kt from 0000-0000 UTC

Snow maps

- The day of snow falling map displays data from present weather sensors, showing stations which have recorded sleet or snow falling at any point in the day (0000-0000 UTC).
- The snow lying map shows level snow depth as recorded by the automatic snow depth sensors at 0900 UTC. These snow depth sensors do not record snow depth if this is less than 1cm.
- Snow depth sensors are normally operational from October to April, in the event of snow falling outside this period data availability may be limited.

- Snow maps will only be displayed if one or more of the selected stations on that date have recorded either snow falling or non-zero snow depths. If snow maps are not displayed it is still possible that other stations in the network have recorded a day of sleet or snow falling or non-zero snow depth.